www.alcatelonetouch.com

For more information on how to use the phone, please go to www.alcatelonetouch.com and download the complete user manual. Moreover, on the website, you can also find answers to frequently asked questions, upgrade the software via Mobile Upgrade, and so much more.

ALCATEL
onetouch

smart move.

ALCATEL
onetouch
Pop S9

7050Y

15:03 WED APR 22

13° London

Camera Music Notes PlayStore Chrome

ALCATEL
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Table of Contents

This product meets applicable national SAR limits of 2.0 W/kg. The specific maximum SAR values can be found on page 8 of this user guide.

When carrying the product or using it while worn on your body, either use an approved accessory such as a holster or otherwise maintain a distance of 1.0 cm from the body to ensure compliance with RF exposure requirements. Note that the product may be transmitting even if you are not making a phone call.

www.sar-tick.com

3

Safety and use..............................

We recommend that you read this chapter carefully before using your phone. The manufacturer disclaims any liability for damage, which may result as a consequence of improper use or use contrary to the instructions contained herein.

• **TRAFFIC SAFETY:**

Given that studies show that using a mobile phone while driving a vehicle constitutes a real risk, even when the hands-free kit is used (car kit, headset...), drivers are requested to refrain from using their mobile when the vehicle is not parked.

When driving, do not use your phone and headphone to listen to music or to the radio. Using a headphone can be dangerous and forbidden in some areas.

When switched on, your phone emits electromagnetic waves that can interfere with the vehicle's electronic systems such as ABS anti-lock brakes or airbags. To ensure that there is no problem:

- do not place your phone on top of the dashboard or within an airbag deployment area,
- check with your car dealer or the car manufacturer to make sure that the dashboard is adequately shielded from mobile phone RF energy.

• **CONDITIONS OF USE:**

You are advised to switch off the telephone from time to time to optimise its performance.

Switch the phone off before boarding an aircraft.

Switch the phone off when you are in health care facilities, except in designated areas. As with many other types of equipment now in regular use, mobile telephones can interfere with other electrical or electronic devices, or equipment using radio frequency.

Switch the phone off when you are near gas or flammable liquids. Strictly obey all signs and instructions posted in a fuel depot, petrol station, or chemical plant, or in any potentially explosive atmosphere.

When the phone is switched on, it should be kept at least 15 cm from any medical device such as a pacemaker, a hearing aid or insulin pump, etc. In particular when using the phone, you should hold it against the ear on the opposite side to the device, if any.

To avoid hearing impairment, pick up the call before holding your phone to your ear. Also move the handset away from your ear while using the "hands-free" mode because the amplified volume might cause hearing damage.

4

Do not let children use the phone and/or play with the telephone and accessories without supervision.

Please note your phone is battery embedded design with removable back cover and not removable battery. Do not attempt to disassemble your battery. If you disassemble your battery the warranty will not apply, also may damage the battery, and may cause leakage of substances that could create an allergic reaction.

Always handle your phone with care and keep it in a clean and dust-free place.

Do not allow your phone to be exposed to adverse weather or environmental conditions (moisture, humidity, rain, infiltration of liquids, dust, sea air, etc). The manufacturer's recommended operating temperature range is -10°C to +55°C.

At over 55°C the legibility of the phone's display may be impaired, though this is temporary and not serious.

Emergency call numbers may not be reachable on all cellular networks. You should never rely only on your phone for emergency calls.

Do not open, dismantle or attempt to repair your mobile phone yourself.

Do not drop, throw or bend your mobile phone.

Do not use the phone if the glass made screen, is damaged, cracked or broken to avoid any injury.

Do not paint it.

Use only batteries, battery chargers, and accessories which are recommended by TCT Mobile Limited and its affiliates and are compatible with your phone model. TCT Mobile Limited and its affiliates disclaim any liability for damage caused by the use of other chargers or batteries.

Remember to make back-up copies or keep a written record of all important information stored in your phone.

Some people may suffer epileptic seizures or blackouts when exposed to flashing lights, or when playing video games. These seizures or blackouts may occur even if a person never had a previous seizure or blackout. If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult your doctor before playing video games on your phone or enabling a flashing-lights feature on your phone.

Parents should monitor their children's use of video games or other features that incorporate flashing lights on the phones. All persons should discontinue use and consult a doctor if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation. To limit the likelihood of such symptoms, please take the following safety precautions:

- Do not play or use a flashing-lights feature if you are tired or need sleep.

- Take a minimum of a 15-minute break hourly.

- Play in a room in which all lights are on.

- Play at the farthest distance possible from the screen.

- If your hands, wrists, or arms become tired or sore while playing, stop and rest for several hours before playing again.

- If you continue to have sore hands, wrists, or arms during or after playing, stop the game and see a doctor.

When you play games on your phone, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. Follow the instructions to avoid problems such as tendinitis, carpal tunnel syndrome, or other musculoskeletal disorders.

PROTECT YOUR HEARING

To prevent possible hearing damage, do not listen at high volume levels for long periods. Exercise caution when holding your device near your ear while the loudspeaker is in use.

• PRIVACY:

Please note that you must respect the laws and regulations in force in your jurisdiction or other jurisdiction(s) where you will use your mobile phone regarding taking photographs and recording sounds with your mobile telephone. Pursuant to such laws and regulations, it may be strictly forbidden to take photographs and/or to record the voices of other people or any of their personal attributes, and duplicate or distribute them, as this may be considered to be an invasion of privacy. It is the user's sole responsibility to ensure that prior authorisation be obtained, if necessary, in order to record private or confidential conversations or take a photograph of another person; the manufacturer, the seller or vendor of your mobile phone (including the operator) disclaim any liability which may result from the improper use of the mobile phone.

• BATTERY:

Please note your phone is battery embedded design with removable back cover and not removable battery. Observe the following precautions:

- Do not attempt to eject, replace and open battery,

- Do not punctuate the back cover of your phone,

- Do not burn or dispose of your phone in household rubbish or store it at temperature above 60°C.

Battery as a embedded design must be disposed of in accordance with locally applicable environmental regulations.

This symbol on your telephone, the battery and the accessories means that these products must be taken to collection points at the end of their life:

- Municipal waste disposal centres with specific bins for these items of equipment
- Collection bins at points of sale.

They will then be recycled, preventing substances being disposed of in the environment, so that their components can be reused.

In European Union countries:

These collection points are accessible free of charge.

All products with this sign must be brought to these collection points.

In non European Union jurisdictions:

Items of equipment with this symbol are not to be thrown into ordinary bins if your jurisdiction or your region has suitable recycling and collection facilities; instead they are to be taken to collection points for them to be recycled.

CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

• CHARGERS

Mains powered chargers will operate within the temperature range of: 0°C to 40°C.

The chargers designed for your mobile phone meet with the standard for safety of information technology equipment and office equipment use. They are also compliant to the ecodesign directive 2009/125/EC. Due to different applicable electrical specifications, a charger you purchased in one jurisdiction may not work in another jurisdiction. They should be used for this purpose only.

• RADIO WAVES:

Proof of compliance with international standards (ICNIRP) or with European Directive 1999/5/EC (R&TTE) is required of all mobile phone models before they can be put on the market. The protection of the health and safety for the user and any other person is an essential requirement of these standards or this directive.

THIS DEVICE MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves (radio frequency electromagnetic fields) recommended by international guidelines. The guidelines were developed by an independent scientific organization (ICNIRP) and include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The radio wave exposure guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg.

Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The highest SAR values under the ICNIRP guidelines for this device model are:

Maximum SAR for this model and conditions under which it was recorded.		
Head SAR	Wi-Fi 802.11b+Bluetooth	0.318 W/kg
Body-worn SAR	LTE Band 3+Bluetooth+Wi-Fi	0.555 W/kg

During use, the actual SAR values for this device are usually well below the values stated above. This is because, for purposes of system efficiency and to minimize interference on the network, the operating power of your mobile device is automatically decreased when full power is not needed for the call. The lower the power output of the device, the lower its SAR value.

Body-worn SAR testing has been carried out at a separation distance of 1.0 cm. To meet RF exposure guidelines during body-worn operation, the device should be positioned at least this distance away from the body.

If you are not using an approved accessory ensure that whatever product is used is free of any metal and that it positions the phone the indicated distance away from the body.

Organizations such as the World Health Organization and the US Food and Drug Administration have stated that if people are concerned and want to reduce their exposure they could use a hands-free device to keep the phone away from the head and body during phone calls, or reduce the amount of time spent on the phone.

For more information you can go to www.alcatelonetouch.com

Additional information about electromagnetic fields and public health are available on the following site: http://www.who.int/peh-emf.

Your telephone is equipped with a built-in antenna. For optimal operation, you should avoid touching it or degrading it.

As mobile devices offer a range of functions, they can be used in positions other than against your ear. In such circumstances the device will be compliant with the guidelines when used with headset or usb data cable. If you are using another accessory ensure that whatever product is used is free of any metal and that it positions the phone at least 1.0 cm away from the body.

• Regulatory information

The following approvals and notices apply in specific regions as noted.

EC declaration of conformity / Déclaration de conformité CE

Product / Produit : LTE 5 bands/ HSDPA/HSUPA/HSPA+/UMTS quad bands / GSM quad bands handheld station with Bluetooth technology, WiFi and FM radio / Portatif LTE 5 bandes/ HSDPA/HSUPA/HSPA+/UMTS quadribandes / GSM quadribandes avec technologie Bluetooth, Wifi et radio FM

Product identification / Identification du produit :
  ALCATEL 7050Y type Rio 6 SFR/EMEA

We / Nous TCT Mobile Europe SAS
  55, avenue des Champs Pierreux
  92000 Nanterre
  France

Declare under our sole responsibility that the product above mentioned is conform to the applicable essential requirements of the directive 1999/5/EC and that all essential radio test suites have been carried out. Conformity assessment procedure : annex IV of the directive. / déclarons sous notre entière responsabilité que le produit ci-dessus est en conformité avec les exigences essentielles applicables de la directive 1999/5/CE et que toutes les séries d'essais radio essentielles ont été effectuées. Procédure d'évaluation de conformité : annexe IV de la directive.

Applied standards / Normes appliquées :
- Item 3.1.a (protection of the health and of the safety of the user) / Article 3.1.a (protection de la santé et de la sécurité de l'utilisateur)
  - EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011
  - EN50566 (2013)
  - EN 62209-1 (2006)
  - EN 62209-2 (2010)
  - EN 62479 (2010)
  - EN 50 360: 2001/A1:2012, Council recommendation 1999/519/EC (July 99)
- Item 3.1.b (protection requirements with respect to electromagnetic compatibility) / Article 3.1.b (exigences de protection en ce qui concerne la compatibilité électromagnétique)
  - EN 301 511 v.9.0.2 (2003-03), EN 301 489-1 v.5.2.1 (2011-05), EN 301 908-2 v.5.2.1 (2005-11) , EN 301 489-17 v.2.2.1 (2012-09), EN 301 489-24 V1.5.1 (2010-10), EN 55013:2001 +A1:2003 + A2:2006, EN 55020:2007+ A11:2011
- Item 3.2 (effective use of spectrum so as to avoid harmful interferences) / Article 3.2 (utilisation efficace du spectre radioélectrique de façon à éviter les interférences dommageables)
  - EN 301 511 v.9.0.2 (2003-03), EN 301 908-1 v.5.2.1 (2011-05), EN 301 908-2 v.5.2.1 (2011-07) , EN 301 908-13 v.5.2.1 (2011-05), EN 300 328 v.1.8.1 (2012-06), EN 300 440-1 v1.6.1 (2010-08), EN 300 440-2 v1.4.1(2010-08) , EN 302 291-1 v.1.1.1(2005-07), EN 302 291-2 v1.1.1(2005-07)

This product also conforms to the applicable requirements of following directives, / Ce produit est en conformité avec la directive,
- directive 2011/65/EU (RoHS - restriction of the use of certain hazardous substances)

This product can connect with a Common Mobile Phone Charger which complies with below standards: (Ce produit peut être utilisé avec un chargeur universel pour téléphone portable conforme aux standards suivants :)
  - EN301 489-34 v1.3.1 (2012-05)
  - EN 62684:2010

The chargers delivered with this product also conform to the applicable requirements of the directive 2009/125/EC(Energy Related Product) / Les chargeurs livrés avec ce produit est en conformité avec la directive 2009/125/EC(écoconception des produits)

Conformity of this product has been reviewed by the notifying Notified body of directive 1999/5/EC / La conformité de ce produit a été vérifiée par l'organisme de certification (notify body) suivant.
  American Certification Body, Inc.
  Suite C110, Whittier Avenue 6731, 22101 McLean, Virginia, United States
  Identification number: 1588
  Date :2014-04-29
  Signature

  CE1588

Christophe Benoit

TCT Mobile Europe SAS / Deputy General Manager

• LICENCES

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ALCATEL ONETOUCH 7050Y
Bluetooth Declaration ID D022040

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You have purchased a product which uses the open source (http://opensource. org/) programs mtd, msdosfs, netfilter/iptables and initrd in object code and other open source programs licensed under the GNU General Public License and Apache License.

We will provide you with a complete copy of the corresponding source codes upon request within a period of three years from the distribution of the product by TCT.

You may download the source codes from http://sourceforge.net/projects/alcatel/ files/. The provision of the source code is free of charge from internet.

[1] It may not available according to the countries.

General information ....

- **Internet address:** www.alcatelonetouch.com
- **Hot Line Number:** see "TCT Mobile Services" leaflet or go to our website.
- **Address:** Room 1910-12A, Tower 3, China HK City, 33 Canton Road, Tsimshatsui, Kowloon, Hong Kong

On our website, you will find our FAQ (Frequently Asked Questions) section. You can also contact us by e-mail to ask any questions you may have.

An electronic version of this user guide is available in English and other languages according to availability on our server:

www.alcatelonetouch.com

Your telephone is a transceiver that operates on GSM in quad-band (850/900/1800/1900MHz), UMTS in tri-band (850/900/2100MHz), LTE in five-band (B1/B3/B7/B8/B20).

CE1588

This equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. The entire copy of the Declaration of Conformity for your telephone can be obtained through our website: www.alcatelonetouch.com.

Protection against theft [(1)]

Your telephone is identified by an IMEI (phone serial number) shown on the packaging label and in the phone's memory. We recommend that you note the number the first time you use your telephone by entering * # 0 6 # and keep it in a safe place. It may be requested by the police or your operator if your telephone is stolen. This number allows your mobile telephone to be blocked preventing a third person from using it, even with a different SIM card.

[(1)] Contact your network operator to check service availability.

Disclaimer

There may be certain differences between the user manual description and the phone's operation, depending on the software release of your telephone or specific operator services.
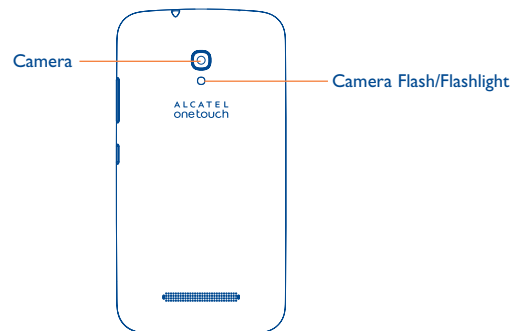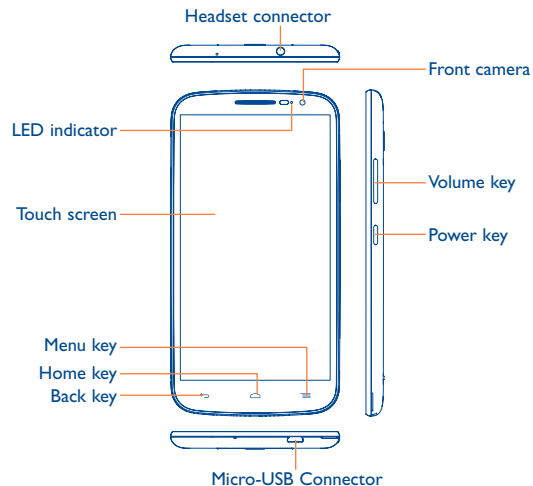
TCT Mobile shall not be held legally responsible for such differences, if any, nor for their potential consequences, which responsibility shall be borne by the operator exclusively.

This handset may contain materials, including applications and software in executable or source code form, which is submitted by third parties for inclusion in this handset ("Third Party Materials"). All third party materials in this handset are provided "as is", without warranty of any kind, whether express or implied, including the implied warranties of merchantability, fitness for a particular purpose or use/third party application, interoperability with other materials or applications of the purchaser and non-infringement of copyright. The purchaser undertakes that TCT Mobile has complied with all quality obligations incumbent upon it as a manufacturer of mobile devices and handsets in complying with Intellectual Property rights. TCT Mobile will at no stage be responsible for the inability or failure of the Third Party Materials to operate on this handset or in interaction with any other devices of the purchaser. To the maximum extent permitted by law, TCT Mobile disclaims all liability for any claims, demands, suits or actions, and more specifically – but not limited to – tort law actions, under any theory of liability, arising out of the use, by whatever means, or attempts to use, such Third Party Materials. Moreover, the present Third Party Materials, which are provided free of charge by TCT Mobile, may be subject to paid updates and upgrades in the future; TCT Mobile waives any responsibility regarding such additional costs, which shall be borne exclusively by the purchaser. The availability of the applications may vary depending on the countries and the operators where the handset is used; in no event shall the list of possible applications and software provided with the handsets be considered as an undertaking from TCT Mobile; it shall remain merely as information for the purchaser. Therefore, TCT Mobile shall not be held responsible for the lack of availability of one or more applications wished for by the purchaser, as its availability depends on the country and the operator of the purchaser. TCT Mobile reserves the right at any time to add or remove Third Party Materials from its handsets without prior notice; in no event shall TCT Mobile be held responsible by the purchaser for any consequences that such removal may have on the purchaser regarding the use or attempt to use such applications and Third Party Materials.

Your mobile ....

1.1 Keys and connectors

Headset connector

Front camera

LED indicator

Touch screen

Volume key

Power key

Menu key

Home key

Back key

Micro-USB Connector

Camera

Camera Flash/Flashlight

↩ **Back key**

• Touch to go back to the previous screen, or to close a dialog box, options menu, the notification panel, etc.

• Touch and hold: Touch and hold to start dual screen.

⌂ **Home key**

• From any application or screen, touch to return to the Home screen.

☰ **Menu key**

• Touch to access settings options.

• Touch and hold to open a list of thumbnail images of apps you've worked with recently.

These keys are visible when the screen lights up.

Power key

- Press: Lock the screen/Light up the screen.
- Press and hold: Show the pop-up menu to select from Power off/Restart/Airplane mode/Quick start.
- Press the **Power** key for more than 9s to restart.
- Press the **Power** key and **Volume up** key to reset.
- Press the **Power** key and **Volume down** key to capture a screenshot.

Volume Keys

- In call mode, adjusts the earpiece or headset volume.
- In Music/Video/Streaming mode, adjusts the media volume.
- In general mode, adjusts the ringtone volume.
- Mutes the ringtone of an incoming call.

1.2   Getting started

1.2.1   Set-up

Removing or installing the back cover
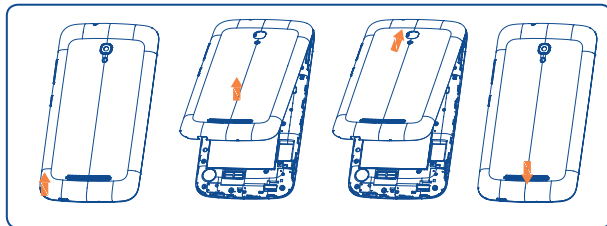
Inserting or removing the SIM card

You must insert your SIM card to make phone calls. You do not need to power off your phone before inserting or removing the SIM card as this phone can support hot swap.
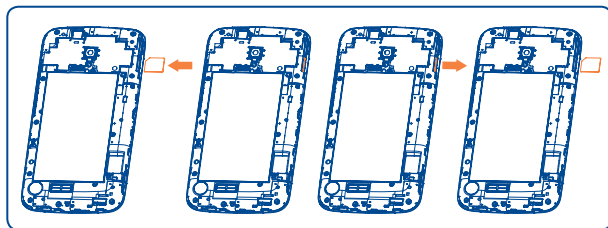
To install, place the SIM card with the chip facing upwards in to the housing, and then slide it into its slot. Make sure that it is correctly inserted. To remove the card, press and slide it out.

Your phone only supports micro-SIM cards. Do not attempt to insert other SIM type like mini and nano cards, otherwise this may cause phone damage.

Installing and removing the microSD card
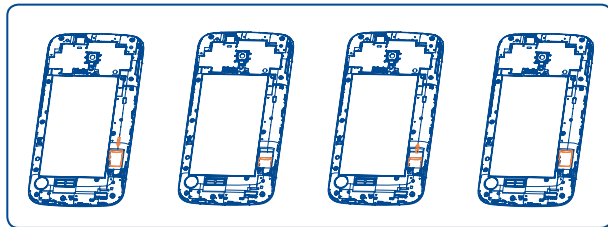
Insert the microSD card with golden contact facing downwards into the slot. To remove the microSD card, slide it out.

To avoid data loss and SD card damage, before removing the SD card, please ensure that the SD card is unmounted (**Settings\Storage\Unmount SD card**).

Charging the battery
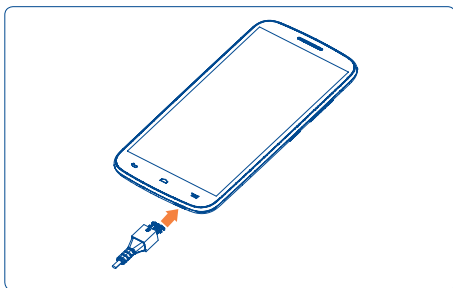
Connect the battery charger to your phone and mains socket respectively, the LED indicator will light while charging.

• When using your telephone for the first time, charge the battery fully (approximately 3 hours).

You are advised to fully charge the battery ($\blacksquare$). Charging status is indicated by the percentage on screen while the phone is powered off. The percentage increases as the phone is charged.

To reduce power consumption and energy waste when the battery is fully charged, disconnect your charger from the plug; switch off Wi-Fi, GPS, Bluetooth or background-running applications when not in use; reduce the backlight time, etc.

1.2.2   Power on your phone

Hold down the **Power** key until the phone powers on, unlock your phone (Slide, PIN, Password, Pattern or Face unlock) if necessary and confirm. The Home screen is displayed.

If you do not know your PIN code or if you have forgotten it, contact your network operator. Do not leave your PIN code with your phone. Store this information in a safe place when not in use.

Set up your phone for the first time

The first time you power on the phone, you should set the following options:

• Select the phone's language, then touch $\rightarrow$.
• Select the input method, then touch $\rightarrow$.
• Set your Mobile Data Connection, then touch $\rightarrow$.
• Set your Date & time, then touch $\rightarrow$.
• **Setup Google Account**: If you want to set your Google Account, touch **Setup Now** to set. If you have a Google Account, touch **Existing**, then enter your Email address and password. If you forget your password, you can go to http://www.google.com to retrieve it. If you don't own a Google Account, you are prompted to create one by touching **New**.
• The screen of Setup complete will display, touch $\checkmark$ to confirm.

Even if no SIM card is installed, your phone will still power on and you will be able to connect to a Wi-Fi network, (refer to section "**6.1.2 Wi-Fi**"), sign into your Google account and to use some features.

1.2.3   Power off your phone

Hold down the **Power** key from the Home screen until the phone options appear, select **Power off**.

1.3   Home screen

You can bring all the items (applications, shortcuts, folders and widgets) you love or use most frequently to your Home screen for quick access. Touch the **Home** key to switch to the Home screen.

Status bar
- Status/Notification indicators
- Touch and drag down to open the notification panel.

Touch an icon to open an application, folder, etc.

Favorite tray applications
- Touch to enter the application.
- Touch and hold to move or change applications.

Application tab
- Touch to open main menu.

The Home screen is provided in an extended format to allow more space for adding applications, shortcuts etc. Slide the Home screen horizontally left and right to get a complete view.

1.3.1 Using the touchscreen

Touch

To access an application, touch it with your finger.

Touch and Hold

To enter the available options for an item, touch and hold the item. For example, select a contact in Contacts, touch and hold this contact, an options list will then appear on screen.

Drag

Place your finger on the screen to drag an object to another location.

Slide/Swipe

Slide the screen to scroll up and down the applications, images, web pages… at your convenience. You could slide the screen horizontally too.

The device also supports one finger zooming in the Messaging, Browser, Email, Camera and Gallery functions. Double tap the screen then slide with one finger to zoom in/out.

Flick

Similar to swiping, but flicking makes it move quicker.

Pinch/Spread

Place your fingers of one hand on the screen surface and draw them apart or together to scale an element on the screen.

Rotate

Automatically change the screen orientation from portrait to landscape by turning the phone sideways to have a better screen view.

1.3.2 Status bar

From the status bar, you can view both phone status and notification information.

Status icons

Icon	Description	Icon	Description
	GPRS connected		Airplane mode
	GPRS in use		Alarm is set
	EDGE connected		Speakerphone is on
	EDGE in use		Roaming
	3G connected		Signal strength
	3G in use		No signal
	HSPA (3G+) connected		No SIM card installed
	HSPA (3G+) in use		Vibrate mode
	HSPAP connected		Ringer is silenced
	HSPAP in use		Phone microphone is mute
	4G connected		Battery is very low
	4G in use		Battery is low
	Wi-Fi is on		Battery is partially drained
	Connected to a Wi-Fi network		Battery is full
	Bluetooth is on		Battery is charging
	Connected to a Bluetooth device		Headset connected
	NFC is on		

Notification icons

Icon	Description	Icon	Description
	New Gmail message		Missed call
	New Email message		Call forwarding is on
	New text or multimedia message		Song is playing
	Problem with SMS or MMS delivery		Connected to VPN
	New Google Hangouts message		Disconnected from VPN
	New voicemail		Radio is on
	Upcoming event		Uploading data
	Screenshot error		Downloading data
	Screenshot captured		Download finished
	microSD card is full		Select input method
	safe to remove SD card		Phone is connected via USB cable
	preparing SD card		System update available
	Both USB tethering and portable hotspot are on		Carrier data use threshold approaching or exceeded
	USB tethering is on		GPS is on
	Portable Wi-Fi hotspot is on		Receiving location data from GPS
	An open Wi-Fi network is available		

Touch and drag down the Status bar to open the Quick setting panel or Notification panel. Touch and drag up to close it. When there are notifications, you can touch them to access notifications directly.

Quick setting panel

Touch and drag down the Status bar to open the Quick setting panel, where you can enable or disable functions or change modes by touching the icons.

Touch to switch to the notification panel.

Touch to access Settings, where you can set more items.
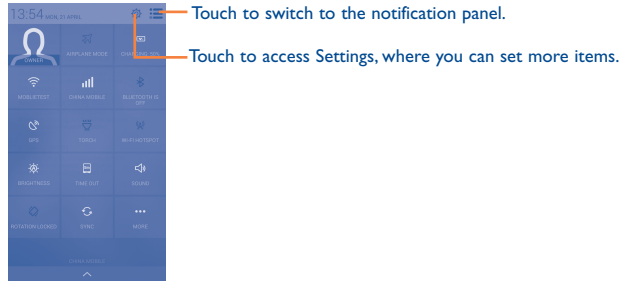
Notification panel

When there are notifications, touch and drag down the Status bar to open the Notification panel to read the detailed information.

Touch to open quick settings bar and enable/disable functions or change modes.

Touch to clear all event–based notifications (other ongoing notifications will remain).
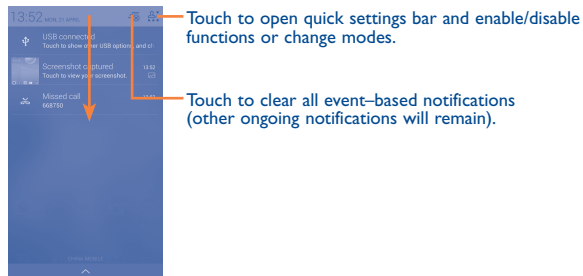
1.3.3 Search bar

The phone provides a Search function which can be used to locate information within applications, the phone or the web.
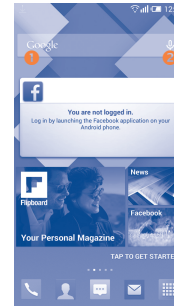
❶ Search by text
• Touch Search bar from the Home screen.
• Enter the text/phrase you want to search for.
• Touch the 🔍 icon on the keyboard if you want to search on the web.

❷ Search by voice
• Touch 🎤 from Search bar to display a dialog screen.
• Speak the word/phrase you want to search for. A list of search results will display for you to select from.

1.3.4 Lock/Unlock your screen

To protect your phone and privacy, you can lock the phone screen by choosing slide or creating a variety of patterns, PIN or password, etc.

To create a screen unlock pattern (refer to section "Screen lock" for detail settings)

• Touch the **Menu** key from the Home screen, then touch **Settings\Security\Screen lock\Pattern**.

• Draw your own pattern.
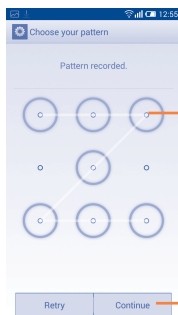
Draw your unlock pattern

Touch to confirm by drawing pattern again

To create a screen unlock PIN/Password

• Touch the **Menu** key from the Home screen, then touch **Settings\Security\Screen lock\PIN** or **Password.**

• Set your PIN or password.

To lock phone screen

Press the **Power** key once to lock the screen.

To unlock phone screen

Press the **Power** key once to light up the screen, draw the unlock pattern you have created or enter PIN or password, etc. to unlock the screen.

If you have chosen **Slide** as the screen lock, you could:

• When the screen is dark, double tap the screen to unlock;

• Or press the **Power** key to light up the screen first, then slide right to unlock the screen or slide left to enter Camera.

1.3.5 Personalize your Home screen

Add

You can touch and hold a folder, an application or a widget to activate the Move mode, and drag the item to any Home screen as you prefer.

Reposition

Touch and hold the item to be repositioned to activate the Move mode, drag the item to the desired position and then release. You can move items both on the Home screen and the Favourite tray. Hold the icon on the left or right edge of the screen to drag the item to another Home screen.

Remove

Touch and hold the item to be removed to activate the Move mode, drag the item up to the top of the 🗑 icon, and release after the item turns red.

Create folders

To improve the organization of items (shortcuts or applications) on the Home screen and the Favourite tray, you can add them to a folder by stacking one item on top of another. To rename a folder, open it and touch the folder's title bar to input the new name.

Wallpaper customization

Touch the **Menu** key on the Home screen then touch **Set wallpaper** to customize wallpaper.

1.3.6 Widgets and recently-used applications

Consult widgets

Touch and hold the empty area in the Home screen to display all widgets at the bottom of the Home screen.

Touch the empty area to return to the original Home screen view.

Consult recently-used applications

To consult recently-used applications, touch and hold the **Menu** key from the Home screen. Touch a thumbnail in the window to open the related application.

Slide horizontally to view all thumbnails of recently-used applications.

Touch one thumbnail and slide it upward to delete it and slide it downward to lock the thumbnail.

Touch the 🔄 at the bottom to activate the system's one key boost which clears memory used by recent applications. If a thumbnail is locked its memory will not be cleared.

1.3.7 Volume adjustment

Using volume key

Press **Volume** key to adjust the volume. To active the vibrate mode, press the **Volume down** key until the phone vibrate. Press the **Volume down** key once more to active the silent mode.

Using Settings menu

Touch the **Menu** key from the Home screen, then touch **Settings\Sound\ Volumes** you can set the volume of media, ringtone, alarm, and etc to your preference.

1.4 Dual screen

Touch and hold the **Back** key to start or hide dual screen launcher.

Touch to run the selected App.

Touch to open or close the dual window launcher.
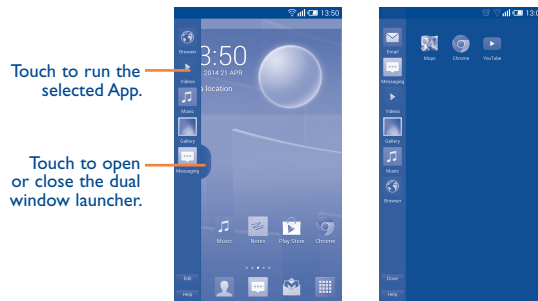
• Touch **Edit** to display all Apps within the dual screen launcher.

• Touch and hold the App and drag it to dual screen launcher or dual screen list.

• After edit, touch **Done**.

When an App is running, open the dual screen launcher, touch and hold the 2nd App move to 1st App, you can then check information for two applications on one window.
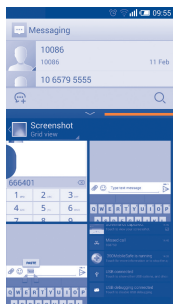
Move the split bar to adjust the size of the window.

Only supports the Apps within the dual screen list.

2 Text input ....

2.1 Using Onscreen Keyboard

Onscreen Keyboard settings

Touch the **Menu** key from the Home screen, select **Settings\Language & input**, touch the Settings icon ⚙ on the right of **Android keyboard**, and a series of settings will become for your selection.

Adjust the Onscreen Keyboard orientation

Turn the phone sideways or upright to adjust the Onscreen Keyboard orientation. You can also adjust it by changing the settings (Touch the **Menu** key on the Home screen, then touch **Settings\Display\Auto-rotate screen**).

2.1.1 Android keyboard

Touch to enter text or numbers.

Touch to switch between "abc/Abc" mode; Touch & hold to switch to "ABC" mode.

Touch & hold to select symbols/emotions.

Touch to switch between symbol and numeric keyboard.

Touch to enter voice input; touch & hold to show input options.
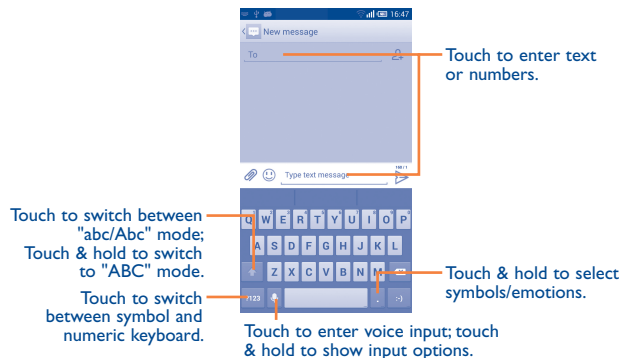
2.2 Text editing

You can edit the text you have entered.

- Touch and hold or double-tap within the text you would like to edit.
- Drag the tabs to change the highlighted selection.
- The following options will show: **Select all** ☑ , **Cut** ✂ , **Copy** 🗐 and **Paste** 🗐 .
- Touch the ✓ icon to go back without any action.
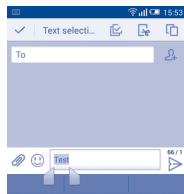
You can also insert new texts as you prefer

- Touch where you want to type, or touch and hold the blank, the cursor will blink and the tab will show. Drag the tab to move the cursor.
- If you have selected any text, touch the tab to show **PASTE** and **REPLACE** icon which allows you to complete paste immediately.
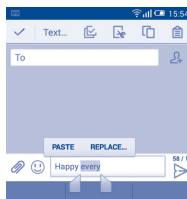
3 Phone call, Call log and Contacts ....

3.1 Phone ....

3.1.1 Placing a call

You can easily launch a call by using **Phone**. Touch the 📞 icon on the home screen to access **Phone** application.

Display the suggestednumber(s).

Touch to call the preview number

Touch and hold to access voicemail.

Slide to access **Call log** and **Contacts**.

Touch to hide/ display keyboard
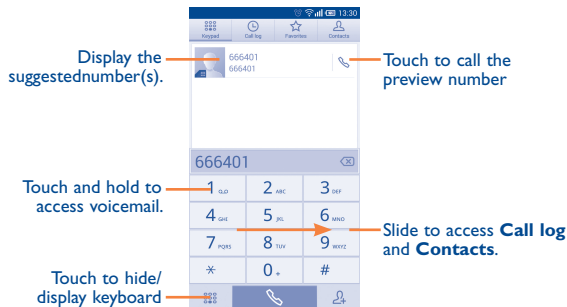
Enter the desired number from the keyboard directly or select a contact from **Contacts** or **Call log** by sliding or touching tabs, then touch 📞 to place the call.

The number you entered can be saved to **Contacts** by touching the 👤+ key and touching **Create new contact**.

If you make a mistake, you can delete the incorrect digits by touching ⌫ .

To hang up a call, touch or the **Power** key (when the **Call settings\Power key ends call** option is activated).

You can turn on or turn off one hand mode by touching the **Menu** key and touching **Turn on/off one hand dialer**.

Speed dial settings

You can access this setting screen by touching the **Menu** key and then touching **Speed dial** on Dial screen. Select contacts to define the 2-9 screen keys as a speed dialer.

International call

To dial an international call, touch and hold 0_+ to enter "+", then enter the international country prefix followed by the full phone number and finally touch .

Emergency call

If your phone has network coverage, dial emergency number and touch to make an emergency call. This works even without a SIM card and without typing the PIN code.

3.1.2 Answering or rejecting a call
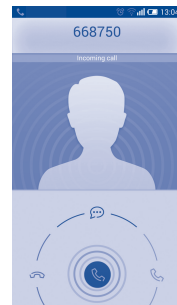
When you receive a call:
• Slide the icon to the right to answer;
• Slide the icon to the left to reject;
• Slide the icon upwards to reject the call by sending a preset message.

To mute the ringtone volume of an incoming call, press the **Volume up/down** key or turn over the phone (when the **Call settings\Turn over to mute** option is activated).

3.1.3 Calling your voicemail

Your voicemail is provided by your network to avoid missing calls. It works like an answering machine that you can consult at any time.

To access your voicemail, touch and hold 1_∞ on **Phone** tab.

To set your voicemail number, touch the **Menu** key from the Dial screen, then touch **Settings\Voicemail\Voicemail settings\Voicemail number**.

If you receive a voicemail, a voicemail icon ΟΟ appears on the Status bar. Open the Notification panel, touch **New voicemail**.

3.1.4 During a call

To adjust the volume during a call, press the **Volume up/down** key.

📞	Touch to end the current call.
🔢	Touch to display Dialpad.
🔊	Touch to activate the speaker during the current call. Touch this icon again to deactivate the speaker.
🔇	Touch to mute the current call. Touch this icon again to unmute the call.
⏸	Touch to hold the current call. Touch this icon again to retrieve the call.
⏺	Touch to start recording.
⋮	Touch to add a call, find Contacts or open Bluetooth mode.

> To avoid misoperation on touchscreen during a call, screen will be locked automatically when you put the cellphone close to your ear; and it will be unlocked when the cellphone is taken away from your ear.

3.1.5 Answering modes

Touch to select answering mode

If you have kept this phone and SIDEKICK[1] connected by Bluetooth, SIDEKICK will be the default answering mode. However, any of the following answering modes can be selected:

📱	**Handset earpiece:** You can only start a conversation by using handset earpiece.
🔊	**Speaker:** You can only start a conversation by using speaker.
📶	**Bluetooth:** You can only start a conversation by using SIDEKICK.

3.1.6 Managing multiple calls

With this phone you can handle multiple calls at the same time.

Swap calls

When you accept two calls, touch the 🔄 icon, you can now switch between two lines. The current call is put on hold and you have joined in the other call.

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[1] SIDEKICK (Bluetooth phone) is an accessory which is optional in box.

Conference calls [1]

You can set up a conference call.

• Place a call to the first participant of the conference call.
• Touch the icon ⁝ .
• Touch **Add call** to type a number and touch the [📞] icon and then click ⁝ and **Merge calls** to start conference.
• Touch [📞] to end the conference call and disconnect all callers.

3.1.7 Call settings

Touch the **Menu** key from dial screen, then touch **Settings**, the following options are available:

Voicecall settings

• **Call forwarding:** Touch to configure how your calls are forwarded when you are busy, unanswered or unreachable.

• **Additional settings:**

Caller ID: Touch to use default operator settings to display my number in outgoing calls.

Call waiting: Mark the check box to notify you of new incoming calls during a call.

Call waiting status: Check the call waiting status of your phone.

Voicemail settings

• **Voicemail**

Voicemail Service: Opens a dialog box where you can select your carrier's voicemail service or another service.

Voicemail settings: If you are using your carrier's voicemail service, this opens a dialog box where you can enter the phone number to use for listening to and managing your voicemail. You can enter a comma (,) to insert a pause into the number — for example, to add a password after the phone number.

Other call settings

• **Fixed Dialing Numbers:** Fixed Dialing Number (FDN) is a service mode of SIM, where outgoing calls are restricted to a set of phone numbers. These numbers are added to the FDN list. The most common practical application of FDN is for parents to restrict the phone numbers to which their children can dial. For security reasons, you'll be prompted to enable FDN by entering SIM PIN2 which is usually acquired from your service provider or SIM maker.

• **Service Dialing Numbers:** You can place a call from SDN list.

• **Dial pad touch tones:** Mark the checkbox to enable playing tones when using dial pad.

• **Quick responses:** Touch to edit quick responses which will be used when you reject a call with messages.

• **Vibrate reminder:** Mark the checkbox to enable vibration when the call is connected.

• **Turn over to mute:** Marking the checkbox lets you mute the incoming calls by turning the phone over.

• **Power key ends call:** Mark the checkbox to end a call by pressing the **Power** key during the call.

• **Hearing aids:** Hearing aids mode can be used by people who are deaf, have poor hearing or speech impairments. After connecting the phone and Hearing aids machine, it connects to a relay service, which converts incoming speech to text for the person using the Hearing aids and converts outgoing text from the Hearing aids machine to a spoken voice for the person on the other end of the conversation.

• **Noise Cancellation:** Mark the checkbox to reduce the background noise.

• **Pocket mode**: Mark the checkbox to increase ringtone volume and active vibrate mode when device in a pocket or bag.

• **TTY mode**: TTY mode can be used by people who are deaf, have poor hearing or speech impairments.

3.2 Call log

You can access your call memory by touching ⏱ from the Dial screen. Touch 📞 on the right side of contact/number to place a call directly.

Touch a contact or number to view information or further operations.

You can view detailed information of a call, launch a new call or send messages to a contact or number, or add numbers to **Contacts**, etc.

To clear the entire call memory, touch the **Menu** key and **Clear call log**.

3.3 Contacts...

Contacts enables quick and easy access to the people you want to reach.

You can view and create contacts on your phone and synchronize these with your Gmail contacts or other applications on the web or on your phone.

3.3.1 Consult your Contacts

To access this feature, touch ▦ from the Home screen, then select **Contacts**.

Touch to view your contact groups

Touch image to open Quick Contact panel.

Touch to search in **Contacts**

Touch to view your favorite contacts.

Touch to view the contact's detailed information.

Touch to add new contact.
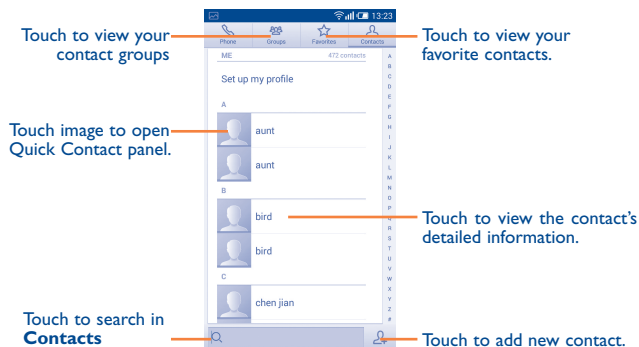
Touch the **Menu** key to display contacts list option menu, following actions are enabled:

• **Contacts to display**   Choose contacts to display.

• **Import/export**   Import or export contacts between phone, SIM card, and microSD card, or share contacts.

• **Delete**   Select and delete unwanted contacts.

• **Accounts**   Manage the synchronization settings for different accounts.

• **Settings**   Touch to change the display of the sort list and contact names.

3.3.2 Managing contact groups

The contact group helps you to improve the organization of your contacts. You can add, remove and view groups in the **Group** screen.

To create a new group, touch the **Menu** key then select **Add Group**, enter the new name and touch **DONE** to confirm.

3.3.3 Adding a contact

Touch the 👤 icon in the contact list to create a new contact.

You are required to enter the contact's name and other contact information. By scrolling up and down the screen, you can move from one field to another easily.

— Touch to save.
— Touch to select a picture for the contact.
— Touch to add a new label.
— Touch to add a new number.
— Touch to delete the number.
— Touch to unfold the other predefined labels of this category.
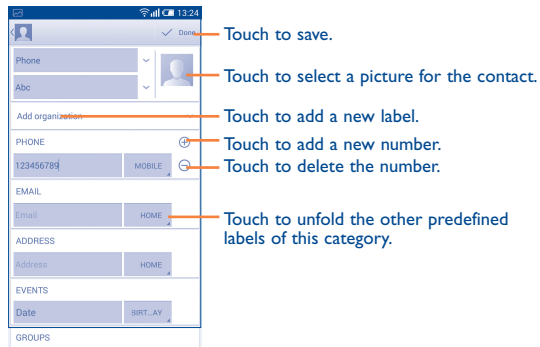
If you want to add more information, touch **Add another field** to add a new category.

When finished, touch **DONE** to save.

To exit without saving, you can touch the **Menu** key and then touch **Discard**.

Add to/remove from Favourites[(1)]

To add a contact to favourites, you can touch a contact to view details then touch ⭐ to add the contact to favourites (the star will turn white in color).

[(1)] Only phone contacts can be added to Favourites.

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To remove a contact from favourites, touch the golden star ⭐ on contact details screen.

3.3.4 Editing your contacts

To edit contact information, touch the **Menu** key in the contact details screen, then touch **Edit**. When finished, touch **DONE**.

Change a contact's default phone number

The default phone number (the number which has priority when making a call or sending a message) will always be displayed under the contact name.

To change the default phone number, touch and hold the number you want to set as the default number from the contact's details screen, then select **Set default**. A √ appears after the number.

This choice is only available when the contact has more than one number.

Divert calls to voicemail/Set ringtone for a contact[(1)]

On the contact's detail screen, touch the **Menu** key to display contacts list options menu, touch **All calls to voicemail** or **Set ringtone.**

When one contact has been set to send calls directly to voicemail, if he/she calls, your phone will not ring and the caller will be sent directly to your voicemail.

Delete a contact

To delete a contact, touch the **Menu** key and **Delete** from contact screen. Tick the contact you want to remove and touch √ to confirm. Touch **Select all** to delete all contacts.

> 💡 The contact you have deleted will also be removed from other applications on the phone or web the next time you synchronize your phone.

[(1)] Only phone contacts can set ringtone.

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3.3.5 Communicating with your contacts

From the contacts list, you can communicate with your contacts by making a call or exchanging messages.

To launch a call to a contact, touch the contact to enter the detail screen, then touch the number.

To send a message to a contact, touch the contact to enter the detail screen, then touch the 💬 icon on the right side of the number.

Use Quick contact for Android

Touch a contact's picture to open Quick Contact for Android, then you can touch the number or the 💬 icon for the way you want to connect.
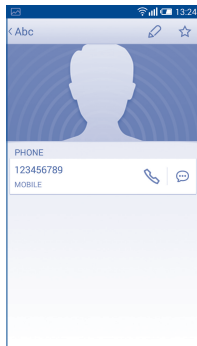
The icons available on Quick Contact panel depend on the information you have for the contact and the applications and accounts on your phone.

3.3.6 Contacts importing, exporting and sharing

This phone enables you to import or export contacts between phone, SIM card, microSD card and phone storage.

From the Contacts screen, touch the **Menu** key to open the options menu, touch **Import/export**, then select **Import from SIM card**, **Export to SIM card**, **Import from phone/SD storage**, **Export to phone/SD storage** or **Share visible contacts**.

To import/export a single contact from/to your SIM card, choose an account and target SIM card(s), select the contact you want to import/export, and touch the √ icon to confirm.

To import/export all contacts from/to your SIM card, choose target SIM card(s), mark **Select all** and touch the √ icon to confirm.

You can share a single contact or contacts with others by sending the contact's vCard to them via Bluetooth, Gmail, etc.

Touch a contact you want to share, touch the **Menu** key and **Share** from the contact details screen, then select the application to perform this action.

3.3.7 Displaying contacts

You can configure which group of contacts, for each account, you want to display in the Contacts list. Touch the **Menu** key and touch **Contacts to display** from contacts list screen, then you can choose contacts to display.

Touch the **Menu** key and **Settings**, you can sort list by the given name or family name, as well as view contact names as given/family name first.

3.3.8 Joining/Separating contacts[1]

To avoid duplication, you can add any new contact information to existing contacts in a single action.

Touch the contact which you want to add information to, touch the **Menu** key and touch **Edit**, then touch the **Menu** key again and touch **Join**.

---

[1] Only applicable for phone contacts.

At this time, you are required to select the contact whose information you want to join with the first contact. The information from the second contact is added to the first one, and the second contact will no longer be displayed in the Contacts list.

To separate contact information, touch the contact whose information you want to separate, touch the **Menu** key and touch **Edit**, then touch the **Menu** key again and touch **Separate**, touch **OK** to confirm.

3.3.9　Accounts

Contacts, data or other information can be synchronized from multiple accounts, depending on the applications installed on your phone.

To add an account, drag down the notification panel and touch ⚙ to enter **Settings**, then touch **Add account**.

You are required to select the kind of account you are adding, like Google, Corporate, etc.

As with other account set-ups, you need to enter detailed information, like username, password, etc.

You can remove an account to delete it and all associated information from the phone. Open the **Settings** screen, touch the account you want to delete, touch the **Menu** key and select **Remove account**, then confirm.

Turn on/off the sync & Auto-sync

Touch an account to enter the account screen, mark/unmark the checkbox(s) to turn on/off the account's auto-sync. When activated, all changes to information on the phone or online will be automatically synchronized to each other.

Sync manually

You can also synchronize an account manually on **Accounts** screen, touch an account in the list, then touch the **Menu** key and select **Sync now**.

4　Messaging, Gmail/Email, Google Hangouts ....

4.1　Messaging... 💬

You can create, edit and receive SMS and MMS with this mobile phone.

To access this feature, touch ▦ from the Home screen, then select **Messaging**.

To consult messages stored in your SIM card, touch the **Menu** key from the Messaging screen, then touch **Settings\Manage SIM messages**.

4.1.1　Write message

On the message list screen, touch the new message icon 💬 to write text/multimedia messages.
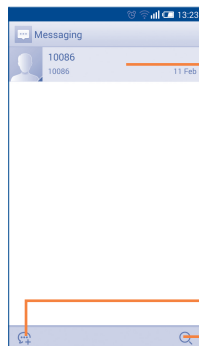
• Touch to view the whole message thread.
• Touch & hold to activate delete mode.

Touch to create a new message.

Touch to search in all messages.

For saved contacts, touch the photo to open the Quick Contact panel to communicate with the contact. For unsaved contacts, touch the photo to add the number to your **Contacts.**

Sending a text message

Enter the mobile phone number of the recipient in the **To** bar or touch to add recipients and touch the **Type text message** bar to enter the text of the message. Touch the 🙂 icon to insert emotions. When finished, touch ▷ to send the text message.

An SMS message of more than 160 characters will be charged as several SMS. A counter will be on the right of the text box to remind you how many characters are allowed to be entered in one message.

Specific letters (accent) will also increase the size of the SMS, this may cause multiple SMS to be sent to your recipient.

Sending a multimedia message

MMS enables you to send video clips, images, photos, animations, slides and sounds to other compatible mobiles and e-mail addresses.

An SMS will be converted to MMS automatically when media files (image, video, audio, slides, etc.) are attached or subject or email addresses are added.

To send a multimedia message, enter the recipient's phone number in the **To** bar, touch **Type message** bar to enter the text of the message. Touch the **Menu** key to open the options menu, touch **Add subject** to insert a subject. Touch the 📎 icon to attach picture, video, audio and so on.

When finished, touch ▷^MMS to send the multimedia message.

Attach options:

- **Capture picture**   Access Camera to capture a new picture for attaching.
- **Capture video**   Access Camcorder to record a new video for attaching.
- **Record audio**   Enter voice message recorder to record a voice message for attaching.
- **Contact**   Enter Contacts to select a contact as attachment.
- **Pictures**   Access Gallery application or File manager to select a picture as attachment.
- **Videos**   Access Gallery application or File manager to select a video as attachment.
- **Audio**   Access to select an audio file as attachment.
- **Calendar**   Access Calendar application to select one or more event(s) to attach.
- **Slideshow**   Enter Edit slide show screen, touch **Add slide** to create a new slide, and touch currently existing slide to edit it (see following picture). Touch the **Menu** key to get more actions, like setting the slide duration, adding music, etc.

Touch to go to previous or next slide.
Touch to preview the current slide.

Touch to edit the title of this slide.
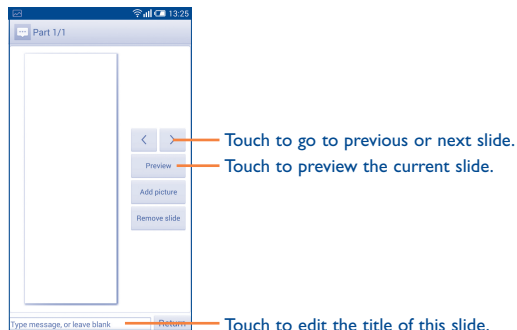
4.1.2 Manage messages

When receiving a message, an icon 💬 will appear on status bar as notification. Drag down the status bar to open the Notification panel, touch the new message to open and read it. You can also access the Messaging application and touch the message to open.

Messages are displayed in conversational order.

To reply to a message, touch the current message to enter message composing screen, enter the text, then touch ➢ .

Touch and hold an SMS in message details screen. The following message options are available for selection:

• **Select text**   Touch to select the message text to copy, cut, add to dictionary, etc.

• **Copy text**   This option displays when the message is an SMS. Copy the current message content. You can paste it to the enter bar of the new message you are going to compose.

• **Forward**   Touch to forward the message to another recipient.

• **Delete message**   Delete the current message.

• **Lock/Unlock message**   Touch to lock/unlock the message so it can't/ can be deleted if you reach maximum number of stored messages.

• **View message details**   Touch to view details of the message.

• **Save messages to SIM card**   Touch to save the message to SIM card.

4.1.3 Adjust message settings

You can adjust a set of message settings. From Messaging application screen, touch the **Menu** key and touch **Settings**.

Storage

• **Delete old messages**   Select to delete old messages when the maximum number of stored messages is reached.

• **Text message limit**   Touch to set the number of text messages to be saved per conversation.

• **Multimedia message limit**   Touch to set the number of multimedia messages to be saved per conversation.

Text Message (SMS) settings

- **Delivery reports** — Select to request a delivery report for each text message you send.

- **Manage SIM messages** — Touch to manage text messages stored on your SIM card.

- **Edit quick text** — Touch to add or edit message templates.

- **SMS Service Center** — Touch to edit or view the service center number.

- **Validity period** — Touch to select the validity period, during that period, the network provider will try to send the message.

- **Alphabet management** — Touch to select the Alphabet mode.

Multimedia Message (MMS) settings

- **Delivery reports** — Select to request a delivery report for each multimedia message you send.

- **Read reports** — Select to request a report on whether each recipient has read a multimedia message sent by you.

- **Auto-retrieve** — Select to download the full MMS message (including message body and attachment) automatically to your phone. Otherwise, download only the MMS message header.

- **Roaming auto-retrieve** — Select to download the full MMS message (including message body and attachment) automatically when roaming. Otherwise, download only the MMS message header to avoid extra charges.

- **Creation mode** — Select to change creation mode.

- **Maximum message size** — Select to input the maximum message size.

Notifications

- **Notifications** — Select to display message notifications in status bar.

- **Select ringtone** — Touch to select a ringtone as a new message notification tone.

- **Vibrate** — Select to have phone vibrate as a notification when receiving a new message.

WAP messages settings

- **WAP message enable** — Touch to enable receipt of push message from network.

Cell Broadcast settings

- **Cell broadcast** — Mark the checkbox to enable receipt of cell broadcast messages.

- **Select CB ringtone** — Touch to select CB ringtone when receive cell broadcast messages.

- **Vibrate** — Select to have phone vibrate as a notification when receiving a new message.

- **Cell broadcast** — Touch to select channels and configure languages.

- **Emergency Alerts** — Touch to enter emergency alerts settings, include whether to show threats and alert Tone.

4.2 Gmail/Email

The first time you set up your phone, you can select to use an existing Gmail or to create a new Email account.

4.2.1 Gmail ....

As Google's web-based email service, Gmail is configured when you first set up your phone. Gmail on your phone can be automatically synchronized with your Gmail account on the web. Unlike other kinds of email account, each message and its replies in Gmail are grouped in your inbox as a single conversation; all emails are organized by labels instead of folders.

To access Gmail

From the Home screen, touch 🔲 to enter the applications list, then touch **Gmail**.

To create and send emails

- Touch the ✉+ icon from Inbox screen.
- Enter recipient(s)'s email address in **To** field, and if necessary, touch the Menu key and touch **Add Cc/Bcc** to add a copy or a blind copy to the message.
- Enter the subject and the content of the message.
- Touch the **Menu** key and select **Attach picture** or **Attach video** to add an attachment.
- Finally, touch the ➤ icon to send.
- If you do not want to send the mail out right away, you can touch the **Menu** key and **Save draft** or touch **Back** key to save a copy. To view the draft, touch the ✉ icon, then select **Drafts**.
- If you do not want to send or save the mail, you can touch the **Menu** key and then touch **Discard**.

To add a signature to emails, touch the **Menu** key and **Settings** from inbox screen, choose an account, then touch **Signature**.

To receive and read your emails

When a new email arrives, you will be notified by a ringtone or vibration, and an icon ✉ will appear on Status bar.

Touch and drag down the Status bar to display the Notification panel, touch the new email to view it. Or you can also access the Gmail Inbox label and touch the new mail to read it.

You can search for an email by sender, subject, label, etc.

- Touch the 🔍 icon from Inbox screen.
- Enter the keyword you want to search for in the searching box and touch 🔍 .

To reply or forward emails

- **Reply**
  When viewing an email, touch ↩ to reply the sender of this mail.

- **Reply all**
  Touch ⋮ and select "**Reply all**" to send message to all people in a mail loop.

- **Forward**
  Touch ⋮ and select "**Forward**" to forward the received mail to other people.

Managing Gmails by Labels

To conveniently manage conversations and messages, you can organize them using a Label.

To label a conversation when reading a conversation's messages, touch the **Menu** key and then choose **Move to**.

To view conversations by labels when viewing your inbox or another conversation list, touch the ![M] icon , then touch a label to view a list of conversations with that label.

Touch and hold an email to activate batch mode, and produce the following options:

• ![archive icon]	Touch to archive the email message. To display the archived messages, you can touch in Inbox screen then touch All mail.
• ![delete icon]	Touch to delete the email message.
• ![mark icon]	Touch to mark an email message as read or unread.

Touch ![icon] to show the additional options:

• **Move to**	Touch to move the mail to other labels.
• **Change labels**	Touch to change the label of the email message or conversation.
• **Add/Remove star**	To assign a star or remove the star from the conversation.
• **Mark as (not) important**	To Mark the email as important or not important.
• **Report spam**	To report the email message/conversation as spam.
• **Report phishing**	To report the email message/conversations as phishing.

Gmail settings

To manage Gmail settings, touch the **Menu** key and **Settings** in Inbox screen.

General settings

• **Archive & delete actions**	Touch to set the actions when touch archive and delete.
• **Swipe to archive**	Mark the checkbox to enable Swipe to archive in conversation list.
• **Sender image**	Mark the checkbox to show sender image beside name in conversation list.
• **Reply all**	Touch to mark the checkbox to make the default responding to messages.
• **Auto-fit messages**	Touch to mark the checkbox to shrink messages to fit the screen and allow zooming.
• **Auto-advance**	Touch to select which screen to show after you delete or archive a conversation.
• **Message actions**	Touch to show/hide message actions.
• **Confirm before deleting**	Mark the checkbox and you need to confirm before deleting emails.
• **Confirm before archiving**	Mark the checkbox and you need to confirm before archiving emails.
• **Confirm before sending**	Mark the checkbox and you need to confirm before sending emails.

Touch an account, and follow settings will show:

- **Inbox type** — To set this inbox as the default or priority Inbox.
- **Inbox categories** — Touch to enable Inbox appear in other categories.
- **Notifications** — Select to activate notification when a new email arrives.
- **Inbox sound & vibrate** — Touch to set Ringtone, Vibrate and Notify once.
- **Signature** — To add a signature text to the end of each mail you send.
- **Vacation responder** — Touch to set the notification when on vacation.
- **Sync Gmail** — Mark the checkbox to turn on/off Gmail sync.
- **Days of mail to sync** — Touch to set the duration of days for mail sync.
- **Manage labels** — Touch to open the Label screen, where you can manage synchronization and notifications.
- **Download attachments** — Mark the checkbox to auto download attachments to recent messages via Wi-Fi.
- **Images** — Touch to set always show image or ask before showing.

4.2.2 Email .... ✉

Besides your Gmail account, you can also set up external POP3 or IMAP email accounts in your phone.

To access this feature, touch ▦ from the Home screen, then select **Email**.

An email wizard will guide you through the steps to set up an email account.

- Enter the email address and password of the account you want to set up.
- Touch **Next**. If the account you entered is not provided by your service provider in the phone, you will be prompted to go to the email account settings screen to enter settings manually. Alternatively, you can touch **Manual setup** to directly enter the incoming and outgoing settings for the email account you are setting up.
- Enter the account name and display name in outgoing emails.
- To add another email account, you can touch the **Menu** key and **Settings**. Touch **ADD ACCOUNT** on the right of the title to create it.

To create and send emails
- Touch the ✉ icon from Inbox screen.
- Enter recipient(s) email address(es) in the **To** field.
- If necessary, touch the **Menu** key and touch **Add Cc/Bcc** to add a copy or a blind carbon copy to the message.
- Enter the subject and the content of the message.
- Touch the **Menu** key, touch **Attach file** to add an attachment.
- If you do not want to send the mail right away, you can touch the **Menu** key and **Save draft** or touch the **Back** key to save a copy.
- Finally, touch ▷ to send.
- If you do not want to send the mail right away, you can touch the **Menu** key and **Save draft** or touch **Back** key to save a copy.

4.3 Google Hangouts ....

Google's instant messaging service, Google Hangouts, lets you communicate with your friends whenever they are connected to this service.

To access this feature and sign in, touch ▦ from the Home screen, then touch **Hangouts**. All friends added by using Google Hangouts from the web or phone will be displayed in your friends list.

4.3.1 Chatting with your friends

To start a chat, touch the name of a friend in your Friends list, then enter your message and finally touch ➤ .

You can invite other friends to join in a group chat by touching the **Menu** key and **New group Hangout** and then selecting the friend you want to add.

4.3.2 To add a new friend

From Friends list, touch the ✚ icon to add a new friend.

Enter the name, email, number or Circle of the friend you want to add, and if the friend is not yet on Hangouts, the system will require to send invite by telling the friend via SMS or Gmail. A notification with this invitation will be showed in your friend' messaging or Gmail.

If your friends invite you to do video talk or they send you message in the first time, you could select Decline or Reply in response by touching **Menu** key and Hangout requests.

4.3.3 To start and close a chat

Touch one friend from friends list, you could send messages to your friends or have a video call;

After you join Google+, you could send pictures to everyone in the Google Hangouts.

When you want to end a chat, touch **Back** key from Chatting screen directly.

If you want to sign out, touch the **Menu** key and **Settings\Sign out**.

4.3.4 To manage your friends

Besides adding new friends to your friends list, the following actions are available for your choice:

• **To view all friends:** By default, all your friends are displayed in Friends list. Touch your friend could start the conversation directly.

4.3.5 Settings

A series of settings are available for your selection by touching **Menu** key and **Settings** from chat list screen, and choose an account.

- **Profile photo**   Touch to set or change your Google+ profile photo.
- **Share your status** Touch to set your mood, etc.
- **Notifications**   Mark the checkbox to turn on the notifications.
- **Sound**   Touch to set the hangouts message notification sound or Hangouts video call sound.
- **Vibrate**   Mark the checkbox to active the vibrate.
- **Invites**   Mark the checkbox to enable notify when receiving invites.
- **Customise invite** Touch to set the invites rights.
- **Customise new requests** Touch to enable that people in your circles can hangout with you or send you a request to Hangout.
- **Join Google⁺**   Touch to join Google+ to get more.
- **Phone number confirmed** Touch to confirm phone number to help people find you and see your Google account name on Hangouts.
- **Blocked people**   Touch to view block people.
- **Sign out**   Touch to remove your accounts.

5 Calendar & Alarm clock & Calculator ....

5.1 Calendar 29

Use Calendar to keep track of important meetings, appointments, etc.

To access this function, touch ▦ from the Home screen, then touch **Calendar**.

5.1.1 Multimode view

You can display the Calendar in daily, weekly, monthly, or agenda view.

Touch the date to change your Calendar view, and a drop-down menu will show for you to choose. Touch the 10 icon to return to Today's view.

Agenda view

Day view

Week view

Month view

In Agenda, Day or Week view touch an event to view its details.

Touch a day in Month view to open that day's events.
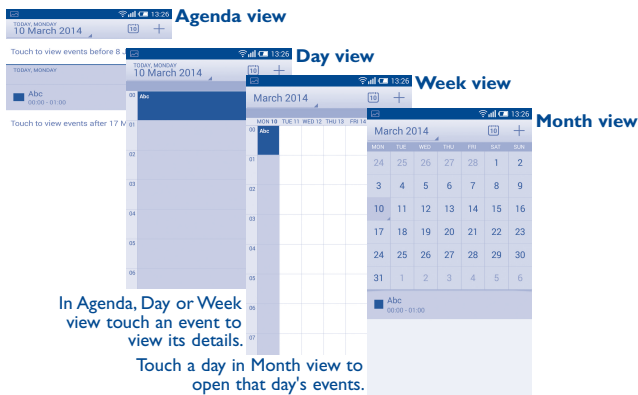
5.1.2 To create new events

You can add new events from any Calendar view.

- Touch the ✚ icon to access new event edit screen.
- Fill in all required information for this new event. If it is a whole-day event, you can select **ALL DAY**.
- Invite guests to the event. Enter the email addresses of the guests you want to invite with commas to separate. The guests will receive an invitation from Calendar and Email.
- When finished, touch **DONE** from the top of the screen.

To quickly create an event from Day, Week or Month view screen, touch the empty spot to select the target area which will turn yellow, and tap again to create the new event.

Important options by touching the **Menu** key from Calendar main screen:

• **Refresh**	To refresh the calendar.
• **Search**	To search in the calendar.
• **Calendars to display**	To show or hide, remove or add calendars.
• **Settings**	To set a series of Calendar settings.

5.1.3 To delete or edit an event

To delete or edit an event, touch the event to enter details screen, touch the ✐ icon to edit the event, and touch the 🗑 icon to delete.

5.1.4 Event reminder

If a reminder is set for an event, the upcoming event icon ⌷1⌷ will appear on Status bar as a notification when the reminder time arrives.

Touch and drag down the status bar to open the notification panel, touch event name to view Calendar notification list.

Touch the **Back** key to keep the reminders pending in the status bar and the notification panel.

5.2 Time .... ⅄

Your mobile phone has a built-in clock.

To access this function, touch ▦ from the Home screen, then touch **Time**.

5.2.1 World clock

To access this function, touch ⊕ on the Time screen.

According to the delivery location, the system will set a default clock.

- Touch the ✚ icon to add a time zone or enter the city name.
- Touch the 🗑 icon to select the time tone then touch **Delete**.

5.2.2 Alarm

To set an alarm

From Time screen, touch 🕐 to enter **Alarm** screen, touch ✚ to add a new alarm. Following options will show:

• **Label**	Touch to set a name for the alarm.
• **Repeat**	Touch to select days you want alarm to work.
• **Vibrate**	Select to activate vibration.
• **Ringtone**	Touch to select a ringtone for the alarm.
• **Time**	Touch to set time.

When finished, touch **OK** to confirm.

Touch a currently existing alarm to enter alarm editing screen.

Touch 🗑 to delete the selected alarm.

To adjust alarm settings

Touch the ⚙ icon from Alarm screen, the following options can now be adjusted:

- **Alarm in silent mode**   Select to play alarm with sound or vibration even when the phone is in Silent mode.
- **Snooze duration**   Touch to set temporary turn off time of an alarm.
- **Auto-silence**   Touch to set the duration of alarms.
- **Volume Button**   Touch to set side **Volume up/down** key behaviors when alarm sounds: **None, Snooze** or **Dismiss**.
- **Turn over to activate**   Touch Turn over to activate ▮ ▮ to choose the status Snooze or Stop. Touch the switch to turn on/off snoozing or stopping the alarm by turning over the phone.

5.2.3 Timer

From Time screen, touch ⊘ to enter **Timer** screen.

Touch **Start** to activate the timer.

Touch **Lap**, a list of records will show below according to the updated time.

Touch **Stop**, the total time and the lap time will not run until touch **Resume**.

Touch **Clear** to delete the record.

5.2.4 Countdown

From Time screen, touch ⧖ to enter **Countdown** screen.

Touch 🎵 icon to choose the ringtone. In the time scroll bar to set the time.

Touch **Start** to activate Countdown.

5.3   Calculator ....

With Calculator, you can solve many mathematical problems.

To access this function, touch ▦ from the Home screen, then touch **Calculator**.

There are two panels available: Basic panel and Advanced panel.

To switch between panels, select one of the following two ways:

- Turn the device to the landscape mode from basic panel to open the Advanced panel[1].
- Touch the **Menu** key from basic panel to open option menu and touch **Scientific calculator**.

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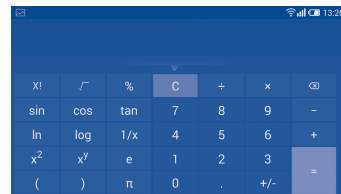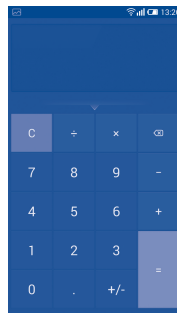
[1]   If "**Settings\Display\Auto-rotate screen**" is off, this item will not display.

• Touch the **Menu** key from basic panel to open option menu and touch **One-hand calculator ON**.
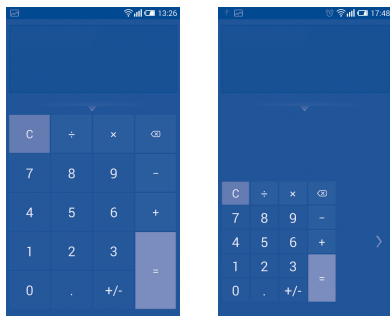
Enter a number and the arithmetic operation to be performed, enter the second number, then touch "=" to display the result. Touch ⌫ to delete digits one by one, touch and hold ⌫ to delete all at one time.

You can clear the calculator's history by touching the **Menu** key and touching **Clear history** or touching c .

You can Tap the triangle to see the history.
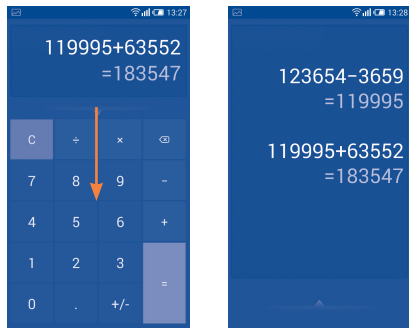
When some numbers or operations have been entered, touch and hold the entering bar to open a menu offering these further operations:

• **Cut**   To cut selected text
• **Copy**   To copy selected text
• **Paste** [(1)]   To paste what you have previously copied to the entering bar

6 **Getting connected................**

To connect to the internet with this phone, you can use GPRS/EDGE/3G/4G networks or Wi-Fi, whichever is most convenient.

6.1   Connecting to the Internet

6.1.1   GPRS/EDGE/3G/4G

The first time you turn on your phone with your SIM card inserted, it will automatically configure your network service: GPRS, EDGE , 3G or 4G.

To check the network connection you are using, touch the **Menu** key on the Home screen, then touch **Settings\More...\Mobile networks\ Access Point Names** or **Network operators**.

To create a new access point

A new GPRS/EDGE/3G/4G network connection can be added to your phone with the following steps:
• Touch the **Menu** from the Home screen.
• Touch **Settings\More...\Mobile networks\Access Point Names**.
• Then touch the ⊕ icon to enter the required APN information.
• When finished, touch the **Menu** key and touch **Save**.

To activate/deactivate Data roaming

When roaming, you can decide to connect/disconnect to a data service.
• Touch the **Menu** key from the Home screen.
• Touch **Settings\More...\Mobile networks**.
• Select **Data roaming** to set roaming mode.
• When Data roaming is disabled, you can still perform data exchange with a Wi-Fi connection (refer to "**6.1.2 Wi-Fi**").

To limit your data connection to 2G networks only

To save battery and extend battery life, you can set to activate 2G networks (GPRS or EDGE) only.
• Touch the **Menu** key from the Home screen.
• Touch **Settings\More...\Mobile networks**.
• Mark/Unmark the **Use only 2G networks** checkbox to activate/ deactivate this function.

To set preferred network mode
• Touch the **Menu** key from the Home screen.
• Touch **Settings\More...\Mobile networks**.

6.1.2   Wi-Fi

Using Wi-Fi, you can connect to the Internet when your phone is within range of a wireless network. Wi-Fi can be used on your phone even without a SIM card inserted.

To turn Wi-Fi on and connect to a wireless network
• Touch the **Menu** key from the Home screen, then touch **Settings**.
• Touch the switch ▮▮ beside Wi-Fi to turn on/off Wi-Fi.
• Touch **Wi-Fi**, the detailed information of detected Wi-Fi networks is displayed in the Wi-Fi networks section.
• Touch a Wi-Fi network to connect. If the network you selected is secured, you are required to enter a password or other credentials (you may contact the network operator for details). When finished, touch **Connect**.

To activate notification when a new network is detected

When Wi-Fi is on and the network notification is activated, the Wi-Fi icon will appear on the status bar whenever the phone detects an available wireless network within range. The following steps activate the notification function when Wi-Fi is on:

• Touch the **Menu** key and **Settings** from the Home screen.
• Touch **Wi-Fi**, then touch the **Menu** key and **Advanced** from Wi-Fi screen.
• Mark/Unmark the **Network notification** checkbox to activate/ deactivate this function.

To add a Wi-Fi network

When Wi-Fi is on, you may add new Wi-Fi networks according to your preference.

• Touch the **Menu** key and **Settings** from the Home screen.
• Touch **Wi-Fi**, and then touch .
• Enter the name of the network and any required network information.
• Touch **Save**.

When successfully connected, your phone will be connected automatically the next time you are within range of this network.

To forget a Wi-Fi network

The following steps prevent automatic connections to networks which you no longer wish to use.

• Turn on Wi-Fi, if it's not already on.
• In the Wi-Fi screen, touch & hold the name of the saved network.
• Touch **Forget** in the dialog that opens.

6.2   Browser...

Using the Browser, you can enjoy surfing the Web.

To access this function, touch from the Home screen, then touch **Browser**.

To go to a web page

On the Browser screen, touch the URL bar at the top, enter the address of the web page, then confirm.

Touch to search and go to this address
Touch to delete all contents
Touch to go the suggested web site
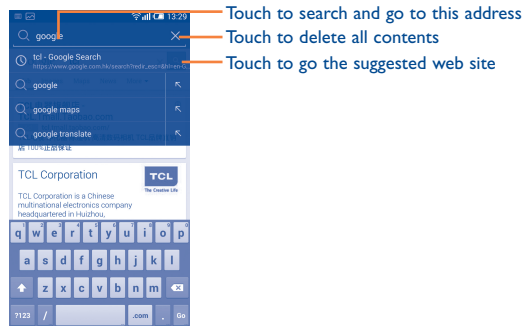
The URL bar will hide after a few seconds. To show the URL bar, you can touch and slide down the screen.

To set homepage

• Touch the **Menu** key from Browser screen to display option menu, touch **Settings\General\Set homepage**.
• Choose a page or most visited websites as your homepage.
• If you choose **Other**, enter the URL of the website you want to set as your homepage, touch **OK** to confirm.

6.2.1 Viewing web pages

When opening a website, you can navigate on web pages by sliding your finger on the screen in any direction to locate the information you want to view.

To zoom in/out of a web page

Pinch/Spread your finger on the screen to zoom out/in of the web page.

To quickly zoom into a section of a web page, double-tap on the section you want to view. To return to normal zoom level, double-tap again.

To find text on a web page

• Touch the **Menu** key from web page screen, then touch **Find on page**.
• Enter the text or phrase you want to find.
• The first word with matching characters will be highlighted on the screen, and subsequent matches will be boxed.
• Touch the up or down arrow to switch to the previous or next matching items.
• When finished, you can touch ☑ or the **Back** key to close the search bar.

Further operations for the text on a web page

You can copy, share or search the text from a web page:
• Touch and hold the text to highlighted the text.
• Move two tabs to select the text.
• Touch **SELECT ALL** to select all words in this web screen.
• Touch the ⋮ icon to show further actions, including share and search on the page or the web.
• When finished, touch ☑ or the **Back** key to deactivate the mode.

To open new window/switch between windows

Multiple windows can be opened at the same time for your convenience.
• Touch ▤ to open all windows' thumbnails.
• Slide up and down to view all windows, touch one to view it.
• Touch ➕ to open a new window.
• Touch the **Menu** key and **New incognito tab** to open a window without any trace.
• To close a window, touch ✕ on the window you want to close or slide it sideways.

Other options:

• **Refresh**	To refresh the current page.
• **Forward**	To forward the pages you have opened.
• **Bookmarks**	To see the bookmarks and browsing history.
• **Save to bookmarks**	To add the current website page as bookmark.
• **Share page**	To share the current page with your friends via various ways, like Message, Email, Bluetooth, etc.
• **Find on page**	To input contents you want to find on the current page.
• **Request desktop site**	To enable/disable computer version websites.
• **Save for offline reading**	To save the web page for offline reading. You can find it by touching the **Menu** key, then **Bookmarks\Saved pages**.
• **Exit**	To close all tabs and exit.

Touch the icon on the left of the URL, you can view more information about the current page.

6.2.2 Manage links, history, downloads

To manage a link, phone number or address displayed on a web page

- **Link**

  Touch the link to open the web page.

  Touch and hold the link to open options for further operation, like open in new window, save link, share link, copy link, etc.

- **Phone number**

  Touch to call the phone number.

- **Address**

  Touch to open Google Maps and locate the address.

To view Browser history

- Touch the **Menu** key from Browser screen.
- Touch **Bookmarks**.
- Touch **HISTORY** tab to view browser history.
- Touch **Most visited** to view your most frequently visited pages.

To download a web application/view your downloads

Before downloading a web application, you need to enable your phone to install web applications (Touch the **Menu** key from the Home screen, touch **Settings\Security**, mark checkbox of **Unknown sources**, finally touch **OK** to confirm).

To download an item, touch the item or the link you want to download.

To cancel a download, touch the downloaded item from the Notification panel, select the item to be canceled, and touch 🗑 to confirm.

To view items you have downloaded, touch 🎛 , then touch the application **Downloads**.

6.2.3 Manage bookmarks

To bookmark a web page

- Open the web page you want to bookmark.
- Touch the **Menu** key and **Save to bookmarks**, or from the **HISTORY** screen, touch the star beside the URL.
- Enter the name and the location if needed and touch **OK** to confirm.

To open a bookmark

- Touch the **Menu** key and **Bookmarks**, or touch the 🗒 icon and touch ⭐ to enter the **BOOKMARKS** screen.
- Touch the bookmark you want to open.
- You can also touch and hold to display the options screen, then touch **Open** or **Open in new tab**.

To edit a bookmark

- Touch the **Menu** key and **Bookmarks**, or touch the 🗒 icon and touch ⭐ to enter the **BOOKMARKS** screen.
- Touch and hold the bookmark you want to edit.
- Touch **Edit bookmark**, and enter your changes.
- When finished, touch **OK** to confirm.

Touch and hold a bookmark in the bookmark list to view these additional options:

- **Add shortcut to home**

  To add a bookmark shortcut to the Home screen.

- **Share link**

  To share the bookmark.

- **Copy link URL**

  To copy the bookmark link.

- **Delete bookmark**

  To delete a bookmark.

- **Set as homepage**

  To set this page as the homepage.

6.2.4 Settings

A series of settings are available for your adjustment. To access Browser settings, touch the **Menu** key from Browser screen, and touch **Settings**.

General

- **Set homepage** Touch to set homepage.
- **Form auto-fill** Mark the checkbox to fill out web forms with a single touch.
- **Auto-fill text** Touch to set up text to auto-fill in web forms.

Privacy & security

- **Clear cache** Touch to clear locally cached content and databases.
- **Clear history** Touch to clear the browser history.
- **Show security warnings** Mark to show warning if there is a problem with a site's security.
- **Accept cookies** Mark to allow sites to save and read cookie data.
- **Clear all cookie data** Touch to clear all browser cookies.
- **Remember form data** Mark the checkbox to remember data in forms for later use.
- **Clear form data** Touch to clear all the saved form data.
- **Enable location** Mark to allow sites to request access to your location.
- **Clear location access** Touch to clear location access for all websites.
- **Remember passwords** Mark to save usernames and passwords for websites.
- **Clear passwords** Touch to clear all saved passwords.

Accessibility

- **Force enable zoom** Mark to control a website's zoom as you prefer.
- **Text scaling** Slide to change the size of the text display.
- **Zoom on double-tap** Slide to change the magnification level while double-tap the page.
- **Minimum font size** Slide to change the minimum font size.
- **Inverted rendering** Mark to display pages in invert color.
- **Contrast** Slide to change pages contrast. It is grey, unless you mark **Inverted rendering**.

Advanced

- **Set search engine** Touch to select a search engine.
- **Open in background** Mark to open new windows behind the current one.
- **Enable JavaScript** Mark to enable JavaScript.
- **Allow multiple tabs per app** Mark the checkbox to set one application may use more than one tab.
- **Enable plug-ins** Touch to set enable plug-ins.
- **Website settings** Touch to view advanced settings for individual websites.
- **Default zoom** Touch to select the magnification level by default.
- **Open pages in overview** Mark the checkbox to show overview of newly-opened pages.
- **Auto-fit pages** Mark to format web pages to fit the screen.
- **Block pop-ups** Mark the checkbox to prevent pop-up windows.
- **Text encoding** Touch to select the character-encoding standard.

- **Reset to default**   Touch to clear all browser data and to reset all settings to default.

Bandwidth management

- **Search result preloading**   Touch to enable/disable browser to preload search results in the background.
- **Web page preloading**   Touch to enable/disable browser to preload web page in the background.
- **Load images**   Mark to display images on web pages.

Labs

- **Quick controls**   Mark to enable quick controls.
- **Fullscreen**   Mark to use the fullscreen mode.

6.3   Connecting to Bluetooth devices [(1)]

Bluetooth is a short-range wireless communication technology that you can use to exchange data, or connect to other Bluetooth devices for various uses.

To access this function, touch the **Menu** key from the Home screen, then touch **Settings\Bluetooth**, your advice and other available ones will show on the screen.

To turn on Bluetooth

- Touch the **Menu** key from the Home screen, then touch **Settings.**
- Touch ⬛▮ to activate/deactivate this function.

[(1)]   You are recommended to use ALCATEL ONETOUCH Bluetooth headsets, which have been tested and proved compatible with phone. You can go to www.alcatelonetouch.com for more information about ALCATEL ONETOUCH Bluetooth headset.

To make your phone more recognizable, you can change your phone name which is visible to others.

- Touch the **Menu** key from the Home screen,
- Touch **Settings\Bluetooth**.
- Touch the **Menu** key and **Rename phone**.
- Enter a name, and touch **Rename** to confirm.

To make device visible

- Touch the **Menu** key from the Home screen.
- Touch **Settings\Bluetooth**.
- Touch your advice to make it visible or invisible.
- Touch the **Menu** key and **Visibility timeout** to select the visible time.

To pair/connect your phone with a Bluetooth device

To exchange data with another device, you need to turn Bluetooth on and pair your phone with the Bluetooth device with which you want to exchange data.

- Touch the **Menu** key from the Home screen.
- Touch **Settings\Bluetooth**.
- Touch **SEARCH FOR DEVICES**.
- Touch a Bluetooth device you want to be paired with in the list.
- A dialog will popup, touch **Pair** to confirm.
- If the pairing is successful, your phone connects to the device.

To disconnect/unpair from a Bluetooth device

- Touch the Settings icon 🔧 beside the device you want to unpair.
- Touch **Unpair** to confirm.

6.4 Connecting to a computer[1]

With the USB cable, you can transfer media files and other files between your microSD card/internal storage and the computer.

To connect/disconnect your phone to the computer:

To connect:

• Use the USB cable that came with your phone to connect the phone to a USB port on your computer. You will receive a notification that the USB is connected.

• Open the Notification panel and touch **USB connected**, then choose a way in the dialog that opens to confirm that you want to transfer files.

To disconnect (for mass storage):

• Open the Notification panel and touch **USB connected**.

• Touch to cancel **USB mass storage** in the dialog that opens.

> 🔆 Before using MTP, make sure that the driver (Windows Media Player 11 or higher version) has been installed.

To locate the data you have transferred or downloaded in the internal storage, touch **File Manager**. All data you have downloaded is stored in **File Manager**, where you can view media files (videos, photos, music and others), rename files, install applications into your phone, etc.

To safely remove the microSD card from your phone

The microSD card can be removed from your phone any time the phone is powered off. To remove the microSD card while the phone is on, you must unmount the storage card from the phone first, to prevent corrupting or damaging the storage card.

• Touch the **Menu** key from the Home screen,

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[1] You can change your default connection mode via **Settings\Storage**Touch the **Menu** key**USB computer connection**. Some operations which are available under mass storage are not usable under MTP and PTP.

• Touch **Settings\Storage**.

• Touch **Unmount SD card**.

You can now safely remove the microSD card from the phone.

To format a microSD card

• Touch the **Menu** key from the Home screen,

• Touch **Settings\Storage**.

• Touch **Erase SD card**. On the screen a popup warns you that formatting the microSD card will erase its contents, touch Erase SD card .

6.5 Sharing your phone's mobile data connection

You can share your phone's mobile data connection with a single computer via a USB cable (USB tethering) or with up to eight devices at once by turning your phone into a portable Wi-Fi hotspot.

> 🔆 The functions below may incur additional network charges from your network operator. Extra fees may also be charged in roaming areas.

To share your phone's data connection via USB

Use the USB cable that along with your phone to connect the phone to a USB port on your computer.

• Touch the **Menu** key from the Home screen.

• Touch **Settings\More...\Tethering & portable hotspot**.

• Mark\unmark the checkbox of **USB tethering** to activate/deactivate this function.

To share your phone's data connection as a portable Wi-Fi hotspot

• Touch the **Menu** key from the Home screen.

• Touch **Settings\More...\Tethering & portable hotspot**.

• Mark\unmark the checkbox of **Portable Wi-Fi hotspot** to activate/deactivate this function.

To rename or secure your portable hotspot

When Portable Wi-Fi hotspot is activated, you could change the name of your phone's Wi-Fi network (SSID) and secure its Wi-Fi network.

• Touch the **Menu** key from the Home screen.
• Touch **Settings\More...\Tethering & portable hotspot.**
• Touch **Configure Wi-Fi hotspot** to change the network SSID or set your network security.
• Touch **Save**.

To play media files on device with TV LINK feature

You can share your phone's data such as music, video file with TV by enabling the TV LINK.

• Touch the **Menu** key and touch **Settings\Display\TV LINK**.
• To use TV LINK, you must turn on WI-FI .

6.6   Connecting to virtual private networks

Virtual private networks (VPNs) allow you to connect to the resources inside a secured local network from outside that network. VPNs are commonly deployed by corporations, schools, and other institutions so that their users can access local network resources when not inside that network, or when connected to a wireless network.

To add a VPN

• Touch the **Menu** key from the Home screen.
• Touch **Settings\More...\VPN settings** and then touch ✚ .
• In the screen that opens, follow the instructions from your network administrator to configure each component of the VPN settings.
• Touch **Save**.

The VPN is added to the list on the VPN settings screen.

Before adding a VPN, you should set a PIN code or password for your phone.

To connect/disconnect to a VPN

To connect to a VPN:
• Touch the **Menu** key from the Home screen.
• Touch **Settings\More...\VPN settings**.
• VPNs you have added are listed; touch the VPN you want to connect with.
• In the dialog that opens, enter any requested credentials and touch **Connect**.

To disconnect:
• Open the Notification panel and touch the resulting notification for the VPN disconnection.

To edit/delete a VPN

To edit a VPN:
• Touch the **Menu** key from the Home screen.
• Touch **Settings\More...\VPN settings**.
• VPNs you have added are listed; touch & hold the VPN you want to edit.
• Touch **Edit profile**.
• After finished, touch **Save**.

To delete:
• Touch and hold the VPN you want to delete, in the dialog that opens, touch **Delete profile**.

6.7   Sharing information and files by SIDEKICK

Turn on Bluetooth in both your phone and SIDEKICK, then connect them by Bluetooth. You can check contacts, new messages synchronized from host and other information in SIDEKICK.

7 Google Play Store [(1)]........

Google Play Store is an online software store, where you can download and install applications and games to your Android Powered Phone.

To open Google Play Store:

• Touch ▦ from the Home screen, then touch **Play Store**.
• For the first time you access Google Play Store, a screen with terms of service pops up for your attention.

Touch the **Menu** key then touch **Help** to enter Google Play Store help page for more information on this function.

7.1 Locate the item you want to download and install

Google Play Store home page provides several ways to find applications. It showcases applications and games in categorized listings.

Touch the ☰ icon at the top left corner and **My Apps** to see all your downloads.
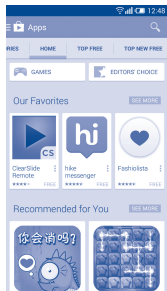
Touch a category on Google Play Store screen to browse its contents. You can also select a subcategory if there is any. Within each category you can select to view items sorted by Top paid, Top free, Top grossing, etc

Touch to search in **Play Store**.

Slide left and right to see all categories.

Touch the Google Play Store icon on the top left of the screen or touch **Back** key to return to the previous screen.

7.2 Download and install

To download & install:

• Navigate to the item you want to download, and select to enter the details screen from which you can read its description, overall rating or comments, view developer's information, etc.

• Touch **Install** to preview the functions and data the application can access on your phone if you install it.

• Touch **Accept**.

• The progress of the download will show on the details screen, touch ✕ to stop downloading the item. You can also access this screen through Notification panel.

[(1)] Depending on your country and operator.

- After download and installation have finished, you will see a notification icon ↓ on the status bar.

> Be especially cautious with applications that have access to many functions or to a significant amount of your data. Once you accept, you are responsible for results of using this item on your phone.

To open the application you have downloaded:

- On Google Play Store screen, touch ▤ and **My Apps**.
- Touch the installed application in the list, then touch **Open**.

To buy an application[1]

On Google Play Store, some applications are labeled as free, while some of them are to be paid for before downloading and installing.

- Touch the application you want to buy.
- Touch the price on the upper-right of the screen to preview the functions and data the application can access on your phone if you install it.
- Touch **Continue** to confirm.
- When making your first purchase, you are required to input your credit card information and to log in to Google payment and billing service.
- If your account has multiple credit card accounts, select one to proceed.
- Select the Terms of service link and read the document. When finished, touch **Back** key.
- Mark the checkbox if you agree with the terms of service.
- Touch **Buy now** at the bottom of the screen.

When finished, Android downloads the application.

To request a refund

If you are not satisfied with the application, you can ask for a refund within 15 minutes of the purchase. Your credit card will not be charged and the application will be removed. If you change your mind, you can install the application again, but you will not be able to request a refund.

- Touch ▤ and **My apps** from Google Play Store screen.
- Touch the application that you want to uninstall and refund.
- Touch **Refund** to uninstall the application and refund. If the button becomes **Uninstall**, your trial period has expired.
- In the survey form, select the answer that best matches your reason, and touch **OK**.

7.3   Manage your downloads

After you downloaded and installed an application, the following further operations are available for your selection.

View

On Google Play Store screen, touch ▤ and **My Apps**.

Uninstall

On Google Play Store screen, touch ▤ and **My Apps**. Touch the application you want to uninstall to enter the details screen, touch **Uninstall**, and finally touch **OK** to confirm.

Refund

On Google Play Store screen, touch ▤ and **My Apps.** Touch the application you want to uninstall for a refund, touch **Refund**, and finally touch **OK** to confirm.

Update notification

On Google Play Store screen, touch ☰ and **My Apps**. Touch the **Menu** key and **Settings\Notifications** to enable update notification.

Auto update

Touch the **Menu** key and **Settings\Auto-update apps** to enable this function. To auto update one specific application, mark the checkbox of **Auto-update apps at any time. Do not auto-update apps** or **Auto-update apps over Wi-Fi only** from the details screen,

Rate and review

Open the details screen for an application, touch the stars ★ ★ ★ ★ ★ beside **Rate this app** to award and input comments, touch **OK** to confirm.

Flag

You can report an inappropriate application to Google Play Store by flagging it. Open the details screen for the application, scroll to the bottom and touch **Flag as inappropriate**, enter the reason and finally touch **Submit**.

8 Multimedia applications

8.1 Camera/Camcorder ....

Your mobile phone is fitted with a Camera and a Camcorder for taking photos and shooting videos.

Before using the Camera or Camcorder, please be sure to remove the protective lens cover before use to avoid it affecting your picture quality.

To access this function, touch ⊞ from the Home screen and then touch **Camera**.

Touch to select flash modes.

Touch to switch between front/back camera.

Touch the screen to set a focus.

Touch to show settings

Double tap then drag, or pinch/spread two fingers together to zoom in/out.

Touch to take a picture or record a video.

Touch to switch between Camera and Video mode.
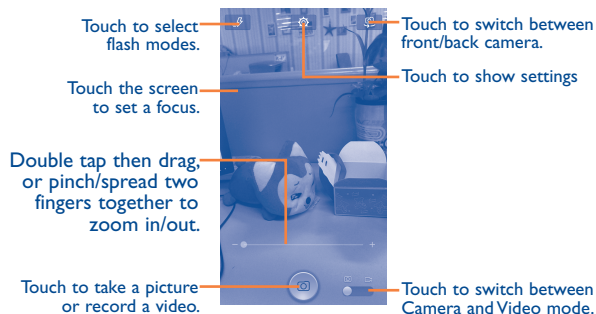
To take a picture

The screen acts as the viewfinder. First position the object or landscape in the viewfinder, touch the screen to focus if necessary, touch the ◉ icon to take the picture which will be automatically saved.

To shoot a video

Switch Camera mode to Video mode. First position the object or landscape in the viewfinder, and touch the 🎥 icon to start recording. Touch the 🎥 icon to stop recording. The video will be automatically saved.

Further operations when viewing a picture/video you have taken

• Slide left to quick review the picture/video.

• Touch the 👐 icon then gmail, Bluetooth, MMS, etc to share the photo or video you have taken.

• Touch the ▨ icon to access **Gallery**.

• Touch the **Back** key to return to **Camera** or **Camcorder**.

8.1.1   Settings in framing mode

Before taking a photo, touch the ⚙ icon you can adjust a number of settings in framing mode.

• **HDR**	Touch to enable the HDR mode.
• **Panorama**	Touch to enable the panorama mode.
• **Smile**	Touch to enable the smile mode. When activate, the photo will be captured automatically once smile is detected.
• **Night**	Touch to enable the night mode.
• **Sports**	Touch to enable the sports mode.
• **Full screen**	Touch to turn on/off full screen preview mode.
• **Shutter sound**	Touch to turn on/off the shutter sound.
• **Advanced**	Touch to turn on/off GPS tag and set picture size, etc.
• **Reset to default**	Touch to reset to default settings.

Switch to front camera, touch the ⚙ icon to access camera settings and the following options will display for your choice:

• **Expression (4-shot)**	Touch to turn on expression (4-shot) function and once four photos taken, the phone will automatically synthesize and save in one picture.
• **Night**	Touch to enable the night mode.

8.2   Gallery ....

Gallery acts as a media player for you to view photos and playback videos. In addition, a set of further operations to pictures and videos are available for your choice.

To access this function, touch ▦ from the Home screen, then touch **Gallery**.

Touch to select categories: Albums, Locations, Times, People and Tags.

Touch to open Camera

Touch to edit the photo.

Touch the album to spread it apart

Slide left or right to view more albums
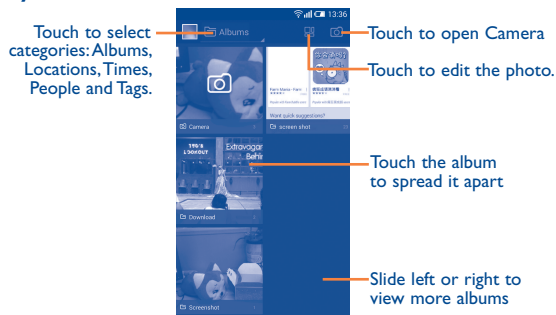
To view a picture/play a video

Pictures and videos are displayed by albums in **Gallery**.

Touch to return to gallery's main screen

Slide left or right to view more pictures

- Touch an album and all pictures or videos will spread the screen.
- Touch the picture/video directly to view or play it.
- Slide left/right to view previous or next pictures/videos.

Working with pictures

Gallery provides a multi-select function, so that you can work with pictures/videos in batches.

You can touch one album, then slide left or right to view the pictures.

Touch a picture you want to work on, touch the 🗑 icon to delete selected one. Touch ✂ to share selected ones.

Touch the **Menu** key to setting them as contact ID or wallpaper, etc.

Touch the **Menu\Edit** from full-screen picture view, more options will display for you to choose.

8.3 YouTube .... ▶

YouTube is an online video-sharing service where the user can download, share and view videos. It supports a streaming function that allows you to start watching videos almost as soon as they begin downloading from the Internet.

To access this function, touch ▦ from the Home screen, then touch **YouTube**.

As an online video service, your phone must have a network connection to access YouTube.
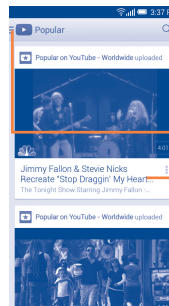
Touch to search for a video.

Touch to show videos' categories.

Touch to play the video and to show more information.

By touching Menu key from YouTube screen, you can set General settings for YouTube. For details about these features, please visit the YouTube website: www.YouTube.com.

8.3.1 Watch videos

Touch a video to play it. In the Playing screen, you can view information and comments of the video, and also reach to more related ones. You can also rate, share, label as favorite, create a new playlist, etc from this screen.

To exit video playing screen, touch **Back** key to return to the video list.

8.4 Music ....

Using this menu, you can play music files stored on the microSD card in your phone. Music files can be downloaded from computer to microSD card using an USB cable.

To access this function, touch ▦ from the Home screen, then touch **Music**.

You will find four libraries in which all songs are classified: **Artists**, **Albums**, **Songs**, and **Playlists**. Touch a category and view the list.

8.4.1 Playing music

Touch a song to play it.
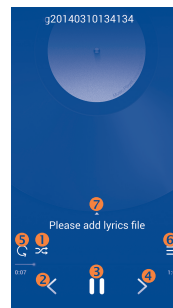
❶ Touch to play the current playlist in shuffle mode (tracks are played in random order).

❷ Touch to skip to the previous track in the album, playlist, or shuffle.

❸ Touch to pause/resume playback.

❹ Touch to skip to the next track in the album, playlist, or shuffle.

❺ Touch to select repeat mode: Repeating all songs, Repeating current song, or Repeat is off.

❻ Touch to show the displayed song.

❼ Touch to hide/display lyrics.

> While playing songs with Play Music, the operation of pause, play or skip is still available even if the screen is locked.

Adjust sound effects

Touch the **Menu** key and select **Sound effects** from the playing screen to enable and adjust sound effects.

8.4.2 Working with playlists

Playlists allow you to conveniently organize all songs stored in the SD card or phone storage.

You can create a new playlist, add a song to the list, and delete or rename a playlist.

To create a playlist

Touch **Recently added** from the Playlists screen, touch the **Menu** key and then select **Save as playlist**, enter the name and finally touch **Save**.

To delete a playlist

Touch and hold a playlist to show the menu, then touch **Delete**.

To rename a playlist

Touch and hold a playlist to show the menu, then touch **Rename**. When finished, touch **Save** to confirm.

9 Google Maps......................

9.1 Get My Location

9.1.1 Choose a data source to decide My Location

Touch the **Menu** key from the Home screen, touch **Settings\Location access**.

Touch the switch 〔▮▮▮〕 beside **Access to my location** to set Wi-Fi or mobile networks as my location data source. Or mark the checkbox of **GPS satellites** to set GPS as My Location data source.

9.1.2 Open Google Maps and view My Location

Touch ▦ from the Home screen, then touch **Maps**.

Touch ◈ icon on the map to view **My Location**.

The map will then center on a blue dot with a blue circle around. Your actual position is within the blue circle.

To move the map, drag the map with your finger.

To zoom in and out of a map, pinch or spread your fingers, or you can also zoom in by double-tapping a location on screen.

9.2 Search for a location

While viewing a map, touch the search icon Q to activate search function.

In the search box, enter an address, a city or a local business.

Touch Q and in a while your search results will appear on the map as red dots. You can touch one to show a label.
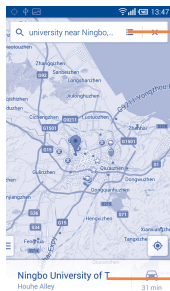
Touch to show all search results list

Touch to show more information

9.3 Get driving, public transport or walking directions

9.3.1 Get suggested routes for your trip

Touch the icon from Maps screen.

- Touch enter bar to edit your start point by one of the following methods: entering an address or using My Location.
- Do likewise for your end point.
- To reverse directions, touch the ⬆⬇ icon.
- Then select a transport mode: driving by car, using public transport, or walking directions.
- A couple of suggested routes will appear in a list. Touch any routes to view their respective detailed directions.
- Touch the icon for route options to avoid motorways and tolls when choosing driving by car or for editing the departure and arrival time when using public transport.

To get reverse directions for a route you've already made, simply touch the ⬆⬇ icon. No need to enter your start point and end point again.

9.4 Share a location

• Touch & hold a location on a map.

• Touch the information at the bottom then touch the ⌣ icon to share the location.

Ningbo University of
Technology（North
Gate）
Houhe Alley   31 min

★   ⌣
Save   Share
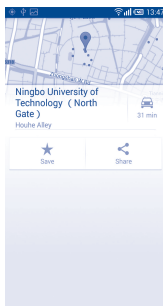
9.5 Map view

Touch the ☰ icon at the left lower corner, you could switch the map view to **Traffic**, **Public transport**, **Cycling** or **Satellite** view.

10 Others.................................

10.1 File Manager..

To access this function, touch ⊞ from the Home screen, then touch **File Manager**.

File Manager displays all data stored on the phone and the microSD card, including applications, media files downloaded from Google Play Store, YouTube or other locations; videos, pictures or audios you have captured; other data transferred via Bluetooth, USB cable, etc.

When you download an application from PC to phone/microSD card, you can locate the application on File Manager, then touch it to install it in your phone.

File Manager allows you to perform and be really efficient with the following common operations: create (sub) folder, open folder/file, view, rename, move, copy, delete, play, share, etc.

10.2 Sound Recorder...

To access this function, touch ⊞ from the Home screen, then touch **Sound Recorder**.

Sound Recorder allows you to record voice/sound for seconds/hours.

10.3 Video .... ▶

To access this function, touch ▦ from the Home screen, then touch **Video**.

Video allows you view media in a pop up window, so your video stays at the front of the screen[(1)].
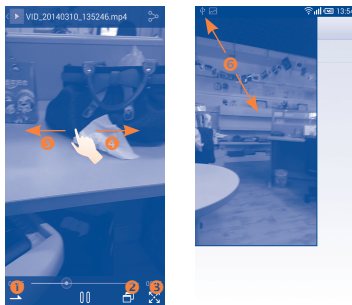
❶ Touch to loop the video.

❷ Touch to view the video in a pop window at the front of the screen.

❸ Touch to view in full screen mode.

❹ Slide to the right to fast forward for 30 seconds.

❺ Slide to the left to slow-reverse the video for 10 seconds.

❻ Pinch to zoom in/out.

10.4 Radio .... 📻

Your phone is equipped with a radio [(1)] with RDS [(2)] functionality. You can use the application as a traditional radio with saved channels or with parallel visual information related to the radio program on the display if you tune to stations that offer Visual Radio service.

To access this function, touch ▦ from the Home screen, then touch **Radio**.

💡 To use it, you must plug in your headset, which works as an antenna connected with your phone.

Touch to decrease 0.1MHz. Touch and hold to search and go to the nearest lower frequency channel.

Touch to go to previous saved channel.

Touch to add the current station to favorites.

Drag to change current frequency.

Touch to go to next saved channel.

Touch to increase 0.1MHz. Touch and hold to search and go to the nearest higher frequency channel.

Touch to search for all available stations automatically.

Touch to open and view the saved channels list.

Touch to play/stop.

Available options:

- **Save channel**   Save the current tuned station to the channels list.
- **Edit name**   Edit the channel name.
- **Audio mode**   Listen to the radio using loudspeaker or headset.
- **Delete**   Delete the channel
- **Enter frequency**   Enter the frequency manually.
- **Exit**   Turn off the radio.

10.5   Torch ....

To access this function, touch ▦ from the Home screen, then touch **Torch**.

Torch is an application which can provide power light for your convenience and you can select to turn on/off or adjust the brightness as needed.

10.6   Notes...

To access this function, touch ▦ from the Home screen, then touch **Notes**.

Use **Notes** to note down inspirations, ideas, excerpts, things to do and all those things you may want to keep for future reference.

Existing notes can be sent via Bluetooth, message or Email.

10.7   Setup Wizard ....

To access this function, touch ▦ from the Home screen, then touch **Setup Wizard**.

Setup Wizard helps set up your phone in multiple ways: language, input method, mobile data connection, account setup and synchronization, system update, etc. This will also be performed the first time you power on your phone.

10.8   Help Me ....

To access this function, touch ▦ from the Home screen, then touch **Help Me**.

Help Me provides help when you have questions or need assistance when using the phone.

10.9   Other applications [(1)] ....

The previous applications in this section are preinstalled on your phone. To read a brief introduction of the preinstalled 3rd party applications, please refer to the leaflet provided with the phone. You can also download thousands of 3rd party applications by going to Google Play Store on your phone.

[(1)]   Application availability depends on country and operator.

11 Settings ⚙

To access this function, touch the **Menu** key and **Settings** from Home screen.

11.1 Wireless & network

11.1.1 Wi-Fi

Using Wi-Fi you can now surf the Internet without using your SIM card whenever you are in range of a wireless network. The only thing you have to do is to enter the **Wi-Fi** screen and configure an access point to connect your phone to the wireless network.

For detailed instructions on using Wi-Fi, please refer to "**6.1.2 Wi-Fi**".

11.1.2 Bluetooth

Bluetooth allows your phone to exchange data (videos, images, music, etc.) in a small range with another Bluetooth supported device (phone, computer, printer, headset, car kit, etc.).

For more information on Bluetooth, please refer to "**6.3 Connecting to Bluetooth devices**".

11.1.3 Data usage

Touch the **Menu** key you can view settings related to your data usage. Mark the checkbox of set mobile data limit. Your mobile data connection will be disabled when the specified limit is reached. You can also choose a data usage cycle to view the statistics and related applications of used data by your phone.

> 💡 Data usage is measured by your phone, and your carrier may count differently. Please consider using a conservative limit.

11.1.4 More...\Airplane mode

Mark the checkbox of **Airplane mode** to simultaneously disable all wireless connections including Wi-Fi, Bluetooth and more.

11.1.5 More...\VPN settings

A mobile virtual private network (mobile VPN or mVPN) provides mobile devices with access to network resources and software applications on their home network, when they connect via other wireless or wired networks. Mobile VPNs are used in environments where workers need to keep application sessions open at all times, throughout the working day, as the user connects via various wireless networks, encounters gaps in coverage, or suspend-and-resumes their devices to preserve battery life. A conventional VPN cannot survive such events because the network tunnel is disrupted, causing applications to disconnect, time out, fail, or even the computing device itself to crash.

For more information on VPN, please refer to "**6.6 Connecting to virtual private networks**".

11.1.6 More...\Tethering & portable hotspot

This function allows you to share your phone's mobile data connection via USB or as a portable Wi-Fi access point (Please refer to "**6.5 Sharing your phone's mobile data connection**").

11.1.7 NFC

NFC is a new wireless technology that allows devices to communicate with each other over short distances. Data transfer between the devices occurs through one of two means: either a quick wave or usually just a touch or tap. Communication doesn't have to occur between two handheld devices, like two phones for example. It can also work between a mobile device and a target of some kind - for example, a point-of-sale system at a store's checkout counter or even something as simple as a tag, sticker, poster, decal or card with an embedded NFC chip.

11.1.8 More...\Mobile networks

Data enabled

If you do not need to transmit data on all mobile networks, unmark the checkbox of **Data enabled** to avoid incurring significant charges for data use on local carrier mobile networks, particularly if you do not have a mobile data agreement.

Data roaming

If you don't need to transmit data on other carriers' mobile networks, unmark the checkbox of **Data roaming** to avoid incurring significant roaming charges.

Network Mode

You can set your preferred network mode.

Access Point Names

You can select your preferred network with this menu.

Use only 2G networks

You can select to use only 2G networks.

Network operators

You can select a network operator.

11.2 Device

11.2.1 Gesture

The devices enable you to mark the following gestures:

- **Turn over to mute** Mark the checkbox to mute ringtone by turning the phone over such as alarms and incoming call, etc.
- **Turn over to active** Touch to set snooze or dismiss when turn over the device.
- **Put three fingers on screen and drag the file to the yellow area** Mark the checkbox to enble this function.
- **Put device nearby ear** Mark the checkbox to activate the function which supports to call the contact directly in someone contact detail or SMS/MMS conversation mode .
- **Double click screen** Mark the checkbox to enable double click screen to unlock when screen light off.

11.2.2 Sound

Use the Sound settings to configure many aspects of call and notification ringtones, music, and other audio settings.

• **Volume**	Touch to set volume for Media, Ringtone, Notifications and Alarm.
• **headset mode**	Mark the checkbox to enable headset mode; Ringtone will only be heard from headset if it is plugged in.
• **Silent mode**	Touch to silence all sounds (mute or vibrate) except media & alarms.
• **Power on & off ringtone**	Mark the checkbox to slient power on & off ringtone.
• **Phone ringtone**	Touch to set your default incoming call ringtone.
• **Vibrate when ringing**	Mark the checkbox to enable vibrate and ringtone at the same time.
• **Default notification**	Touch to set the default sound for notifications.
• **Dial pad touch tones**	Mark the checkbox to enable playing tones when using dial pad.
• **Audible selection**	Mark the check box to enable playing sound when making screen selection.
• **Screen lock sound**	Mark the checkbox to enable playing sounds when locking and unlocking the screen.
• **Vibrate on touch**	Mark the checkbox to activate vibration when touching keys.

11.2.3 Display

• **Automatic brightness**	Touch to enable automatically adjust the brightness of the screen.
• **Wallpaper**	Touch to set the wallpaper.
• **Unlock weather effect**	Touch to activate the unlock weather effect.
• **Auto-rotate screen**	Touch to select whether rotate screen automatically or not.
• **Sleep**	Touch to set screen timeout.
• **Daydream**	Touch to set the Daydream.
• **Font size**	Touch to set the font size.
• **TV LINK**	Touch to enable TV LINK.

11.2.4 LED indicator

Touch to turn on/off the LED indicator.

11.2.5 Status bar hidden

Touch to set whether all notification of third application will be shown on the left top of the status bar.

11.2.6 Storage

Use these settings to monitor the total and available space on your phone and on your microSD card; to manage your microSD card; and if necessary, to reset the phone, erasing all of your personal information.

If SD has been detected, the system will remind you that if you want to set SD card as preferred space for daily use and you could always change the storage location by touching **Settings\Storage\Default storage location**.

Internal storage

This menu displays the amount of internal phone storage in different colours. The available space will be shown in grey, which shows the amount of internal phone storage used by the operating system, its components, applications (including those you downloaded), permanent and temporary data.

To switch the Internal storage location may result that some data could not be used and the running applications error. If a warning message comes up saying that phone memory is limited, you are required to free up space by deleting some unwanted applications, downloaded files, etc.

SD card

Lists the amount of space on any microSD card installed in your phone and the amount you can use to store photos, videos, music, and other files. You can touch one category to access the function and learn more details.

Mount/Unmount SD card

You must mount the microSD card before using applications and files in it, or formatting the microSD card. Unmount the microSD card from your phone so that you can safely remove it when the phone is on.

Erase SD card

Permanently erases everything on a microSD card and prepares it for use with your phone.

11.2.7 Battery management

In battery management screen, touch one category, then you can view specific power consumption.

You can adjust power use via the screen brightness or screen timeout in Display screen. You can also set your phone to saving mode or ultimate saver mode and in the latter mode, only four functions can be used including Phone, Contacts, Messaging and Calendar.

11.2.8 Manage applications

You use the Manage applications settings to view details about the applications installed on your phone, to manage their data and force them to stop, and to set whether you want to permit installation of applications that you obtain from web sites and emails.

Manage Apps

• **Download:** Touch to manage and remove installed applications.
• **Running:** Touch to view and control currently running service.
• **All:** Touch to view storage used by applications.

11.3   Personal

11.3.1 Location access

Access to my location

Touch the switch [   ] to enable to use information from Wi-Fi and mobile networks to determine your approximate location, for use in Google Maps, when you search, and so on. When you select this option, you're asked whether you consent to share your location anonymously with Google's location service.

GPS satellites

Check to use your phone's global positioning system (GPS) satellite receiver to pinpoint your location within an accuracy as close as several meters ("street level"). The process of accessing the GPS satellite and setting your phone's precise location for the first time will require up to 5 minutes. You will need to stand in a place with a clear view of the sky and avoid moving. After this, GPS will only need 20-40 seconds to identify your precise location.

Wi-Fi & mobile network location

Mark the checkbox to allow Google's location service to collect anonymous location data. Some data may be stored on your device. When no apps are running, collection may occur.

11.3.2 Security

Screen lock

• **None**	Touch to disable screen unlock security.
• **Slide**	Touch to enable slide unlock mode.
• **Face Unlock**	Touch to look at your phone to unlock screen.
• **Pattern**	Touch to draw pattern to unlock screen.
• **PIN**	Touch to enter a numeric PIN to unlock screen.
• **Password**	Touch to enter a password to unlock screen.
• **Double click screen**	Mark the checkbox to enable double click to unlock screen.

Owner info

Touch to input owner information which will display on the lock screen.

Lock screen G-sensor

Mark the checkbox to lock screen G-sensor.

Prevent misoperation

Mark the checkbox to prevent misoperation while phone in pocket.

Find my phone

Touch the switch to enable Find my phone function.

Encrypt phone

Require a numeric PIN or passwords to decrypt your phone each time you power it on.

Set up SIM card lock
• Mark the checkbox of **Lock SIM card** to lock the SIM card with PIN code.
• Touch **Change SIM PIN** to change the PIN code.

Make passwords visible

Mark the checkbox to show passwords as you type.

Device administrators

Touch to view or deactivate device administrators.

App options

Touch to view app detail information.

Unknown sources

Mark the checkbox to permit installation of applications that you obtain from web sites, emails, or other locations other than Google Play Store.

To protect your phone and personal data, download applications only from trusted sources, such as Google Play Store.

Verify apps

Mark the checkbox to disallow or warn before installation of apps that may cause harm.

Trusted credentials

Touch to display trusted CA certificates.

Install from SD card

Touch to install encrypted certificates from the microSD card.

Clear credentials

Touch to remove all certificates.

11.3.3 Language & input

Use the Language & input settings to select the language for the text on your phone and for configuring the onscreen keyboard. You can also configure voice input settings and the pointer speed.

Language

Touch to select the language and the region you want.

Spell checker

Mark the checkbox to enable the system to show suggested words.

Personal dictionary

Touch to open a list of the words you've added to the dictionary. Touch a word to edit or delete it. Touch the add button (+) to add a word.

Default

Touch to select a default input method. Touch **Set up input methods** to show all input methods. Touch the settings icon ⚙ to configure a certain input method.

Android keyboard

The Android keyboard settings apply to the onscreen keyboard that is included with your phone. The correction and capitalization features affect only the English version of the keyboard. Available options are as follows:

• **Input languages:** Touch to set input language.

• **Auto-capitalization:** Mark the checkbox to have the onscreen keyboard automatically capitalize the first letter of the first word after a period, the first word in a text field, and each word in name fields.

• **Vibrate on keypress:** Mark the checkbox to have the phone vibrate briefly each time you touch a key on the onscreen keyboard.

• **Sound on keypress:** Mark the checkbox to play a brief sound each time you touch a key on the onscreen keyboard.

• **Popup on keypress:** Mark the checkbox to popup the key that you touched.

• **Voice input key:** Touch to set the Mic button on Main keyboard or symbols keyboard or not display.

• **Personal dictionaries**: Touch to open a list of the words you've added to the dictionary. Touch a word to edit or delete it. Touch the add button (+) to add a word.

• **Add-on dictionaries:** Touch to select language for personal dictionaries.

• **Block offensive words**: Mark the checkbox to hide recognized offensive voice results.

• **Auto correction:** Touch to turn on/off auto correction, or you can also adjust the sensitivity of correction.

• **Show correction suggestions:** Touch to show or not the correction suggestions while typing.

• **Next-word suggestions:** Mark the checkbox to use the previous word in making suggestions.

• **Advanced settings:** Touch to view more advanced settings for android keyboard, such as **Key popup dismiss delay**, **Suggest Contact name**, and etc.

Voice Search

Touch to enter voice search settings.

• **Language:** Touch to choose a language for voice search.
• **Speech output:** Touch to choose speech output: **On**, **Hands-free only** or **Off**.
• **Block offensive words:** Mark the checkbox to hide recognized offensive voice results.
• **Hotword detection**: Mark the checkbox to activate hotword detection function.
• **Offline speech recognition:** Touch to download other languages to enable voice input while offline.
• **Bluetooth headset:** Mark the checkbox to enable record audio through Bluetooth headset if available.

Text-to-speech output

• **Preferred engine:** Touch to choose a preferred text-to-speech engine, touch the settings icon ⚙ to show more choices for each engine.
• **Speech rate:** Touch to open a dialog where you can select how quickly you want the synthesizer to speak.
• **Listen to an example:** Touch to play a brief sample of the speech synthesizer, using your current settings.

Pointer speed

Touch to open a dialog where you can change the pointer speed, touch **OK** to confirm.

11.3.4 Dual screen launcher

Touch to start Dual screen launcher.

11.3.5 Backup & reset

Back up my data

Mark the checkbox to back up your phone's settings and other application data to Google Servers, with your Google Account. If you replace your phone, the settings and data you've backed up are restored onto the new phone for the first time you sign in with your Google Account. If you mark this option, a wide variety of settings and data are backed up, including your Wi-Fi passwords, bookmarks, a list of the applications you've installed, the words you've added to the dictionary used by the onscreen keyboard, and most of the settings that you configure with the Settings application. If you unmark this option, you stop backing up your settings, and any existing backups are deleted from Google Servers.

Backup account

Touch to back up your account.

Automatic restore

Mark the checkbox to restore your backed up settings or other data when you reinstall an application.

Factory data reset

Erase all of your personal data from internal phone storage, including information about your Google Account, any other accounts, your system and application settings, and any downloaded applications. Resetting the phone does not erase any system software updates you've downloaded or any files on your microSD card, such as music or photos. If you reset the phone in this way, you're prompted to re-enter the same kind of information as when you first started Android.

When you are unable to power on your phone, there is another way to perform a factory data reset by using hardware keys. Press the **Volume up** key and the **Power** key at same time until the screen lights up.

11.4 Add account

Use the Add account to add, remove, and manage your Google and other supported accounts. You can also use these settings to control how and whether all applications send, receive, and synchronize data on their own schedules, and whether all applications can synchronize user data automatically.

Gmail, Google Calendar, and other applications may also have their own settings to control how they synchronize data; see the sections on those applications for details.

Touch an account to see all sync options. Mark the checkbox to permit applications to synchronize data on their own schedule. You can also touch the **Menu** key and **Sync now** to synchronize data for chosen items of that account.

11.5 System

11.5.1 Date & time

Use Date & Time settings to customize your preferences for how date and time are displayed.

Automatic date & time

Mark the checkbox to use network-provided date and time. Or unmark to set all values manually.

Automatic time zone

Mark the checkbox to use network-provided time zone. Or unmark to set all values manually.

Set date

Touch to open a dialog where you can manually set the phone's date.

Set time

Touch to open a dialog where you can manually set the phone's time.

Select time zone

Touch to open a dialog where you can set the phone's time zone.

Use 24-hour format

Mark the checkbox to display the time using 24-hour clock format.

Choose date format

Touch to open a dialog where you can select the format for displaying dates.

11.5.2 Accessibility

You use the Accessibility settings to configure any accessibility plug-ins you have installed on your phone.

TalkBack

When Talkback is on, your device provides spoken feedback to help blind and low vision users.

Magnification gestures

Touch to turn on/ off the Magnification gestures.

Large text

Mark the checkbox to enlarge the screen text.

Speak passwords

Mark the checkbox to speak passwords while you typing.

Accessibility shortcut

Touch to turn on/ off the Accessibility shortcut.

Text-to-speech output

Touch to set **Preferred engine**, **Speech rate** and **Listen to an example**.

Touch & hold delay

Touch to adjust the duration of touch and hold delay. This function enables your phone to differ touch and touch & hold, which may avoid incorrect operations.

Enhance web accessibility

Touch to open a dialog which asks you to install scripts from Google which makes their web content more accessible. Touch **Allow** to confirm.

11.5.3 Regulatory & Safety

Touch to view product information.

11.5.4 Quick start

Mark the checkbox to shorten boot time.

11.5.5 About phone

This contains information about things ranging from Legal information, Model number, Firmware version, Baseband version, Kernel version, Build number to those listed below:

System updates

Touch to check for system updates.

Status

This contains the status of the Battery status, Battery level, My phone number, Network, Signal strength, etc.

Legal information

Touch to view legal information.

12 Making the most of your phone ....

12.1 Smart Suite

You can download software upgrades for free from the website (www.alcatelonetouch.com). Smart Suit includes:

- **Contacts**

  It allows you to back up contact entries so that you don't have to worry about losing, breaking, switching phones or changing service providers.

- **Messages**

  It frees you from painstakingly inputting text on the keypads. All of your messages are easily accessible and well-organized.

- **Photos**

  It allows you to easily import photos from your PC or the handset and organize them in different albums for better management.

- **Calendar**

  It allows you to sync events freely between your phone and Outlook and create and edit new events from a PC.

- **Videos**

  It allows you to insert video files from your PC for playback and then upload them to a handset folder.

- **Music**

  It allows you to quickly search for your favourites in your PC, manage the ultimate Library, and enjoy the easiest digital jukebox in your own mobile way.

- **Application**

  It allows you to import downloaded mobile applications and have them installed into your handset upon synchronization.

- **Backup**

  It allows you to back up your contacts, messages, calendar, photos and applications, then import the backup files to your phone.

Supported Operating Systems

Windows XP/Vista/Windows 7.

12.2 Upgrade

You can use the Mobile Upgrade tool or FOTA Upgrade tool to update your phone's software.

12.2.1 Mobile Upgrade

Download Mobile Upgrade from ALCATEL ONETOUCH website (www.alcatelonetouch.com) and install it on your PC. Launch the tool and update your phone by following the step by step instructions (refer to the User Guide provided together with the tool). Your phone's software will now have the latest software.

All personal information will be permanently lost following the update process. We recommend you backup your personal data using Smart Suit before upgrading.

12.2.2 FOTA Upgrade

Using the FOTA Upgrade tool you can update your phone's software.

To access **System updates**, please touch the **Menu** key from the Home screen, then **Settings\About phone\System updates**. Touch **Check for updates**, and the phone will search for the latest software. If you want to update the system, please touch the button **Download**, after it is done please touch **Install** to complete the upgrade. Now your phone's software will be the latest version.

You should turn on data connection before searching for updates. Settings for auto-check intervals is also available once you restart the phone.

If you have chosen auto-check, when the system discovers the new version, dialog will pop up to choose download or ignore, the notification also will show in status bar.

13 Your BP60/66 ....

13.1 Key and connectors

BP60   BP66
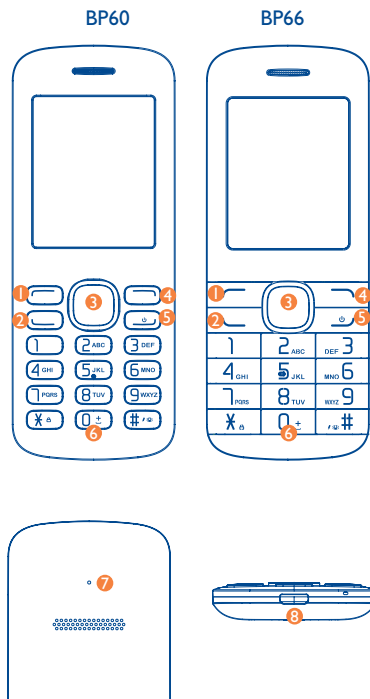
❶	Left softkey	❺	End key
❷	Send key	❻	Space key
❸	Navigation key/OK key	❼	Reset hole
❹	Right softkey	❽	micro-USB connector

◯ • Press to go up/down/left/right
  • Press to confirm

⌣ • Pick up/Send a call

⌣ᵔ • Press: End a call
        Return to Home screen
        Light on/off the screen
  • Press and hold: Power on/off

#'ᵄ • Press: Input #
  • Press and hold: Switch between general and silent mode

⁎ᵃ • Press: Input *
  • Press and hold: Lock the screen

13.1.1 Change wallpaper

You can set wallpaper by pressing **Settings\Phone settings\Wallpaper**.

13.2 Getting started ....

13.2.1 Charging the battery

Connect the battery charger to your phone and outlet respectively.

💡 To reduce power consumption and energy waste when battery is fully charged, disconnect your charger from the plug.

13.2.2 Power on your phone

Hold down the ⌣ᵔ key until the phone powers on.

Power off your phone

Hold down the ⌣ᵔ key from the Home screen.

13.3 Bluetooth switch.. ❋

You can activate Bluetooth paring in host.

Host activate connection: You can also turn Bluetooth on and select **Bluetooth** to see the list of available Bluetooth devices. You need to input your password (0000) in host once you touch **ALCATEL ONE TOUCH BP60/66** to pair in host.

When pairing is successful, host name on BP60/66 will be visible.

You only need to pair BP60/66 once. It automatically reconnects to your host once you turn on the BP60/66 and host Bluetooth.

13.4 Messaging..

You can access this menu by selecting **"Messaging"** in main menu.

BP60/66 can synchronize new messages from host. You can view and compose new messages in BP60/66. You can also reply to messages via BP60/66. Sent messages will be synchronized to host sent box.

Once the host receives an MMS, there will be a prompt dialog box in BP60/66 to remind you to read the MMS in the host.

13.5 Contacts..

"**Contacts**" enables quick and easy access to the people you want to reach. You can access this function by selecting "**Contacts**" from the main menu.

You can review contacts which are synchronized from host. By pressing the BP60/66 navigation up/down/left/right key, you can go to last/next/last page/next page contacts. Select the contact you wish to call and press ⌴ to make the call. You can also send message to the contact by select **Options\ Send text message**.

13.6 Call log ....

You can access the function using the following options.

- Select 📞 from main menu
- Select ⌴ key from phone keyboard

↙   Answered calls/Rejected calls

↗   Outgoing calls (Redial)

↙   Missed calls

BP60/66 can interpret all missed calls, outgoing and incoming calls from host but you will not be able to delete this information from BP60/66.

You can select an contact in call log list, then select **Options** to give a call or send text message.

13.7 Profiles ....

With this menu, you can personalize ringtones for different events and environments.

13.8 Settings ....

From the main menu, select "**Settings**" to select various functions which will enable you to customize your BP60/66.

13.8.1 Audio settings

Allows you to have settings of ringtone, volume, alert type, ring type and extra ringtone.

13.8.2 Phone settings

You can customize time and date, language, input method, wallpaper and LCD backlight of **ALCATEL ONE TOUCH BP60/66**.

13.8.3 Security [1]

You can turn on or turn off Password on boot and Auto keypad lock. You can also change phone password.

13.8.4 Factory data reset [1]

You can input password to restore factory settings.

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[1]   The factory data reset password and first boot password are 1234.

13.8.5 Bluetooth settings

Turn on **Visibility** so that other Bluetooth device can find your **ALCATEL ONE TOUCH BP60/66**.

13.9 Remote controller

BP60/66 does have the Remote Control function.

You can remote control native PPT/Video player/Music player/Camera if you have paired BP60/66 with ALCATEL ONETOUCH IDOL2/ALCATEL ONETOUCH IDOL 2S/ALCATEL ONETOUCH POP S9/ALCATEL ONETOUCH IDOL X+/ALCATEL ONETOUCH IDOL 8. Otherwise, you can only remote control native Music Player.

> BP60/66 cannot support third-party Music Player/Video Player/PPT/Camera but only native Music Player/Video Player/PPT/Camera.

13.10 Find phone

You can select **Find phone** and the host will ring which will help you to find your host when you cannot locate your host.

13.11 Alert

You can read calendar events and alarm events on BP60/66, but you cannot edit or set these events on BP60/66 directly. In addition, the event icon will appear on BP60/66 screen when the reminder time arrives.

> Only when BP60/66 is paired with ALCATEL ONETOUCH IDOL2/ ALCATEL ONETOUCH IDOL 2S/ALCATEL ONETOUCH POP S9/ ALCATEL ONETOUCH IDOL X+/ ALCATEL ONETOUCH IDOL 8, can you read both calendar and alarm events on BP60/66. Otherwise, you can only read calendar events.

14 Telephone warranty ....

Your phone is warranted against any defect or malfunctioning which may occur in conditions of normal use during the warranty period of twelve (12) months [1] from the date of purchase as shown on your original invoice.

Batteries [2] and accessories sold with your phone are also warranted against any defect which may occur during the first six (6) months [1] from the date of purchase as shown on your original invoice.

In case of any defect of your phone which prevents you from normal use thereof, you must immediately inform your vendor and present your phone with your proof of purchase.

If the defect is confirmed, your phone or part thereof will be either replaced or repaired, as appropriate. Repaired phone and accessories are entitled to a one (1) month warranty for the same defect. Repair or replacement may be carried out using reconditioned components offering equivalent functionality.

This warranty covers the cost of parts and labor but excludes any other costs.

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[1]	The warranty period may vary depending on your country.
[2]	The life of a rechargeable mobile phone battery in terms of conversation time standby time, and total service life, will depend on the conditions of use and network configuration. Batteries being considered expendable supplies, the specifications state that you should obtain optimal performance for your phone during the first six months after purchase and for approximately 200 more recharges.

This warranty shall not apply to defects to your phone and/or accessory due to (without any limitation):

1) Non-compliance with the instructions for use or installation, or with technical and safety standards applicable in the geographical area where your phone is used,

2) Connection to any equipment not supplied or not recommended by TCL Mobile Ltd.,

3) Modification or repair performed by individuals not authorised by TCL Mobile Ltd. or its affiliates or your vendor,

4) Modification, adjustment or alteration of software or hardware performed by individuals not authorized by TCL Mobile Ltd.,

5) Inclement weather, lightning, fire, humidity, infiltration of liquids or foods, chemical products, download of files, crash, high voltage, corrosion, oxidation…

Your phone will not be repaired in case labels or serial numbers (IMEI) have been removed or altered.

There are no express warranties, whether written, oral or implied, other than this printed limited warranty or the mandatory warranty provided by your country or jurisdiction.

In no event shall TCL Mobile Ltd. or any of its affiliates be liable for indirect, incidental or consequential damages of any nature whatsoever, including but not limited commercial or financial loss or damage, loss of data or loss of image to the full extent those damages can be disclaimed by law.

Some countries/states do not allow the exclusion or limitation of indirect, incidental or consequential damages, or limitation of the duration of implied warranties, so the preceding limitations or exclusions may not apply to you.

15 Accessories ....

The latest generation of ALCATEL ONETOUCH mobile phones offers a built-in handsfree feature that allows you to use the telephone from a distance, placed on a table for example. For those who prefer to keep their conversations confidential, an earpiece is also available known as the headset.

1. Charger

2. USB cable

3 Fly headset

4 QG

Only use your telephone with the ALCATEL ONETOUCH batteries, chargers and accessories in your box.

16 Troubleshooting.................

Before contacting the service centre, you are advised to follow the instructions below:

• You are advised to fully charge ( ) the battery for optimal operation.
• Avoid storing large amounts of data in your phone as this may affect its performance.
• Use **Factory data reset** and the upgrade tool to perform phone formatting or software upgrading (to reset factory data, hold down the **Power** key and the **Volume up** key at the same time). ALL User phone data: contacts, photos, messages and files, downloaded applications will be lost permanently. It is strongly advised to fully backup the phone data and profile via Smart Suite before doing formatting and upgrading.

and carry out the following checks:

My phone cannot be switched on or is frozen

• When the phone cannot be switched on, charge for at least 20 minutes to ensure the minimum battery power needed, then try to switch on again.
• When the phone falls into a loop during power on-off animation and the user interface cannot be accessed, press and hold the Volume down key to enter Safe Mode. This eliminates any abnormal OS booting issues caused by 3rd party APKs.
• If neither method is effective, please reset the phone using the Power key and the Volume up key, (holding both together).

My phone has not responded for several minutes

• Restart your phone by pressing and holding the **Power** key more than 9s.

My phone turns off by itself

• Check that your screen is locked when you are not using your phone, and make sure the **Power** key is not mis-contacted due to unlocked screen.
• Check the battery charge level.

My phone cannot charge properly

• Make sure you are using an ALCATEL ONETOUCH charger from the box.
• Make sure that your battery is not completely discharged; if the battery power is empty for a long time, it may take around 20 minutes to display the battery charger indicator on the screen.
• Make sure charging is carried out under normal conditions (0°C to +40°C).
• When abroad, check that the voltage input is compatible.

My phone cannot connect to a network or "No service" is displayed

• Try connecting in another location.
• Verify the network coverage with your operator.
• Check with your operator that your SIM card is valid.
• Try selecting the available network(s) manually.
• Try connecting at a later time if the network is overloaded.

My phone cannot connect to the Internet

• Check that the IMEI number (press *#06#) is the same as the one printed on your warranty card or box.
• Make sure that the internet access service of your SIM card is available.
• Check your phone's Internet connecting settings.
• Make sure you are in a place with network coverage.
• Try connecting at a later time or another location.

Invalid SIM card

• Make sure the SIM card has been correctly inserted (see "**Inserting or removing the SIM card**").
• Make sure the chip on your SIM card is not damaged or scratched.
• Make sure the service of your SIM card is available.

Unable to make outgoing calls

• Make sure you have dialed a valid number and have touched .
• For international calls, check the country and area codes.

- Make sure your phone is connected to a network, and the network is not overloaded or unavailable.
- Check your subscription status with your operator (credit, SIM card valid, etc.).
- Make sure you have not barred outgoing calls.
- Make sure that your phone is not in flight mode.

Unable to receive incoming calls
- Make sure your phone is switched on and connected to a network (check for overloaded or unavailable network).
- Check your subscription status with your operator (credit, SIM card valid, etc.).
- Make sure you have not forwarded incoming calls.
- Make sure that you have not barred certain calls.
- Make sure that your phone is not in flight mode.

The caller's name/number does not appear when a call is received
- Check that you have subscribed to this service with your operator.
- Your caller has concealed his/her name or number.

I cannot find my contacts
- Make sure your SIM card is not broken.
- Make sure your SIM card is inserted properly.
- Import all contacts stored in SIM card to phone.

The sound quality of the calls is poor
- You can adjust the volume during a call by pressing the **Volume Up/Down** key.
- Check the network strength ▮▮▮ .
- Make sure that the receiver, connector or speaker on your phone is clean.

I am unable to use the features described in the manual
- Check with your operator to make sure that your subscription includes this service.

- Make sure this feature does not require an ALCATEL ONETOUCH accessory.

When I select a number from my contacts, the number cannot be dialed
- Make sure that you have correctly recorded the number in your file.
- Make sure that you have selected the country prefix when calling a foreign country.

I am unable to add a contact in my contacts
- Make sure that your SIM card contacts are not full; delete some files or save the files in the phone contacts (i.e. your professional or personal directories).

My callers are unable to leave messages on my voicemail
- Contact your network operator to check service availability.

I cannot access my voicemail
- Make sure your operator's voicemail number is correctly entered in "Voicemail number".
- Try later if the network is busy.

I am unable to send and receive MMS
- Check your phone memory availability as it might be full.
- Contact your network operator to check service availability and check MMS parameters.
- Verify the server center number or your MMS profile with your operator.
- The server center may be swamped, try again later.

SIM card PIN locked
- Contact your network operator to obtain the PUK code (Personal Unblocking Key).

I am unable to connect my phone to my computer
- Install Smart Suite.
- Check that your USB driver is installed properly.
- Open the Notification panel to check if the Smart Suite Agent has activated.

- Check that your computer meets the requirements for Smart Suite Installation.
- Make sure that you're using the right cable from the box.

I am unable to download new files
- Make sure there is sufficient phone memory for your download.
- Select the microSD card as the location to store downloaded files.
- Check your subscription status with your operator.

The phone cannot be detected by others via Bluetooth
- Make sure that Bluetooth is turned on and your phone is visible to other users .
- Make sure that the two phones are within Bluetooth's detection range.

How to make your battery last longer
- Make sure you follow the complete charge time (minimum 3 hours).
- After a partial charge, the battery level indicator may not be exact. Wait for at least 20 minutes after removing the charger to obtain an exact indication.
- Adjust the brightness of screen as appropriate.
- Extend the email auto-check interval for as long as possible.
- Update news and weather information on manual demand, or increase their auto-check interval.
- Exit background-running applications if they are not being used for a long time.
- Deactivate Bluetooth, Wi-Fi, or GPS when not in use.

The phone will become warm following prolonged calls, game playing, internet surfing or running other complex applications.
- This heating is a normal consequence of the CPU handling excessive data. Ending above actions will make your phone return to normal temperatures.

17 Specifications

Processor	Qualcomm® 8926 Quad core 1.2G Hz
Platform	Android™ 4.3
Memory	ROM: 8 GB
	RAM: 1 GB
Dimensions (LxWxT)	162.4 x 84.4 x 8.6 mm
Weight	Around 182 grams with battery
Display	6-inch HD touchscreen with 720 x 1280 resolution
Network	CSFB:
	B1/3/7/8/20
	UMTS:
	Tri-band 850/900/2100 MHz
	GSM:
	Quad-b
	and 850/900/1800/1900 MHz
	(Band frequency and data speed are operator dependent.)
GPS	Assisted GPS/Glonass GPS

Connectivity	• Bluetooth BT4.0, LE • Wi-Fi IEEE 802.11 b/g/n • 3.5 mm audio jack • Micro-USB
Camera	• 8.0 megapixel color back camera • 2.0 megapixel color front camera
Audio supported formats	AAC, AAC+, AAC Enhanced, WB AMR, MP3, Midi, eAAC
Video supported formats	H.263, MPEG4, H.264
Battery	• Rechargeable Li-polymer battery • Capacity: 3400 mAh
Expansion Slot	microSD™ memory card (Availability of microSD card depends on market)
Special Features	• G-sensor • Light Sensor • Proximity Sensor • E-Compass

Note: Specifications are subject to change without prior notice.

All "Signature" ringtones embedded in this phone have been composed, arranged and mixed by NU TROPIC (Amar Kabouche).

English - DCA6116ALAAA